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OCTOBER, 1953

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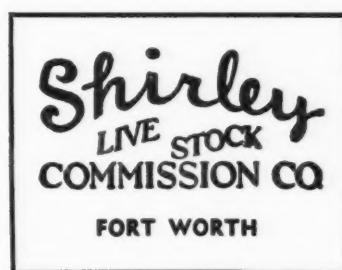
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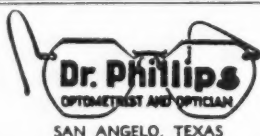
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OUR FRONT COVER

BEAUTY supplants the usual pretty ranch scene which most times graces the front cover of this magazine, and this is as it should be, especially when the reader realizes how much of an investment the wool industry has in Miss Wool. The investment is for publicity, promotion and protection — a very positive step forward for wool.

Miss Gromatzky — Miss Wool, is shown wearing her pretty crown most charmingly. As she beautifies the cover of this magazine, so will she use her beauty and talents to promote the wool industry.

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Established August 1920

Member Audit Bureau of Circulation

SHEEP and GOAT RAISERS' MAGAZINE

(Absorbed by purchase May 27, 1941)

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HOTEL CACTUS BUILDING
SAN ANGELO, TEXAS

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50 cents per year to members of the Texas Sheep and Goat Raisers' Association. This is one-half the regular advertised price of \$1 per year to non-members; it is a voluntary payment and is included in the dues to the Texas Sheep and Goat Raisers' Association which furnishes each member the magazine as part of its services. Dues of 25 cents per bag of wool and mohair are usually deducted by warehouse of grower at sale time.

Non-member subscriptions should be sent to Magazine Office direct. Dues to Association Office.

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From the Association Office . . .

By ERNEST WILLIAMS, Secretary
Texas Sheep & Goat Raisers' Association

THERE IS still no news on the progress of the sheepman's quest for higher import fees on quotas at this writing (September 28th). The U. S. Tariff Commission heard all proponents and opponents in the case the last of August and first of September but so far has not indicated publicly what it will recommend. One Washington news source says an import quota will be recommended but that the President may veto it in view of freer trade leanings. To begin with, the U. S. Department of Agriculture asked for an added import fee of only 7c a clean pound. This action was quite a surprise to grower representatives who expected the request would be around 12c. It was later raised by the Department to 8c per pound but still below the minimum asked for by the growers.

Prospects seem the best yet regarding the Mexican labor program. It was mentioned last month that the United States Attorney-General had interested himself in the problem. Since then I have attended two meetings dealing with the anticipated handling of the program by the Department of Justice — one in Dallas and the last one in Washington.

The Washington meeting was called by Assistant Attorney-General Rankin to discuss with his advisory committee the sixteen recommendations made by the users at the Dallas meeting early in September. I was not a member of the advisory committee but got to sit in on the last meeting with the Assistant Attorney-General and received a complete and first hand report on the proceedings of the other meeting from those who attended. C. B. Ray, manager of the Valley Farm Bureau, Mercedes, and C. H. DeVaney, Vice President of the Texas Farm Bureau Federation, were the Texas representatives on the six-man committee. Two men from California, and one each from New Mexico and Arkansas were the other members.

At this time it seems certain that no definite information will be available within the next few weeks as to the timing of negotiations with Mexico.

Mr. Rankin reiterated that he had been given the assignment of closing the border to wetbacks and working out a satisfactory program for meeting the needs of employers of Mexican workers. It has long been the contention of ranchers and farmers that working out a simple program would automatically control the wetback problem. Mr. Rankin seems to share that opinion.

Producers from all the Western states will meet in Salt Lake City October 8th to discuss plans for lamb

promotion and ways and means of raising funds to carry it on.

Jack Canning, Eden, Chairman of the TS&GRA Lamb Committee, is the Texas member of the committee named by Ray W. Willoughby, President of the National Wool Growers' Association, to make recommendations. These recommendations will be presented to the states' delegates to the NWGA annual convention in Long Beach, California, December 7-10.

The importance of starting an effective lamb promotion campaign is pointed out by the big drop that lambs recently took. About 70 per cent of all lamb is consumed in the northeast — New York City, Philadelphia, Washington, D. C., areas — and anything that happens to cause a price drop in these areas certainly affects the entire lamb producing industry.

An effective promotion campaign can provide new areas of and an increase in consumption of lamb.

ANNUAL CONVENTION

PLANS ARE nearly completed for the 38th annual convention of the Texas Sheep and Goat Raisers' Association to be held in San Antonio on November 2, 3 and 4. President Penrose B. Metcalfe announces.

The program will appear in the November Sheep and Goat Raiser magazine, and it promises to be different from programs of the last several years.

Entertainment for the convention will center around a cocktail supper and dance planned for Tuesday night, November 3. In addition the ladies will enjoy a luncheon and style show.

The plan of the members paying for entertainment through the registration fee that was started in San Angelo last year will be continued. This was authorized by the directors at an earlier meeting. The tentative registration fee is the same as for last year — \$6.00 per person, though guests may purchase tickets for either the dance or cocktail supper separately.

WYOMING INVITES TEXAS SHEEPMEN

I RECEIVED a very cordial invitation from Mr. J. B. Wilson, Secretary of the Wyoming Wool Growers, for any of our members who happen to be in Wyoming on November 4, 5, or 6 to attend the meeting of that Association, which will be at Green River, Wyoming. Of course, these

are some of the same dates on which our own annual convention will be held in San Antonio and it will be impossible for any of our officers to attend, but I am sure that any member who could be there would have an enjoyable time and meet a hearty welcome.

PENROSE B. METCALFE,
President

Grazings . . .

BY THE EDITOR

ANOTHER ANNIVERSARY

VOLUME 34, No. 1 — that tells the story of more than a third of a century of service to the ranchmen of the Southwest. The Sheep and Goat Raiser — the Ranchman's Magazine — is one of the oldest livestock publications in the vast ranching area.

For 23 years we have served as editor of the publication and have tried to bring interesting, informative and constructive information to the homes receiving the publication. We have sought to keep to the center of the road, playing down the sensational which occasionally blazes across the headlines of other publications, generally to the detriment of the industry. We have sought to bring cheer to those in the ranching industry during those very frequent occasions when the outlook is very dark.

We have, with considerable misgivings and regret, observed definite transformation in the ranching industry, in that major problems of production and marketing have largely given way to more demanding problems of survival.

A score or so of years ago ranchmen gathered and eagerly discussed in their meetings and on the street corners the latest methods of raising healthier, fatter and more productive sheep. Their talk was of rainfall, stocking rates, livestock medicines, predatory animal control, breeding innovations, markets, and ranch improvement. It is rather astonishing and somewhat dismaying to realize how infrequently most of these subjects enter into the general conversation and considerations of the major meetings of the sheepmen today. Currently, the pro-

blems have narrowed down to that of survival — the perennial one of over-coming drouth and a comparatively new one of meeting with and over-coming the apparently innumerable problems originating in our national capitol.

Without rainfall the ranchmen can do nothing. While they discuss the drouth situation among themselves and the uneasy market situation of livestock, which is a partial reflection of the drouth, little time is given to this problem at major meetings. In recent meetings more than 90 per cent of all general discussions have been relative to problems of Washington origin. Income taxes, Mexican labor, tariff, quotas, restrictions, ceilings, parity, subsidies, embargo, quarantine, imports and a jumble of other restrictive, confusing and chaotic influences of national legislation and directives have overshadowed all other natural problems of the ranchmen. More than one ranchman has declared that if need be he would prefer to go broke because of the drouth rather than by government edict and red tape.

So, when the ranchmen fight the drouth they must also spend their time and money fighting strangulation by too much misguided regulations.

This is the change we have observed in the ranch industry during the past 20 years — neither a healthy nor an encouraging one but nevertheless a most potent one.

One old timer used to say that any situation in the ranch industry is a good one for the man smart enough to figure out how to use it. This drouth is taking a lot of figuring. We sincerely hope, however, that some constructive blessing will alleviate nature's indifference and man's confusion.

The work with ranchmen has been pleasant, as have our efforts for the advertisers who use the magazine and make its success possible. To all our friends, thanks and best wishes.

CONVENTION CALL

THE THIRTY-EIGHTH Annual Convention of the Texas Sheep and Goat Raisers' Association will be held in San Antonio November 3-4-5. Please make every effort to attend.

This Convention will be different! The program will feature some of the nation's outstanding speakers and the entertainment program will also be exceptional. You will benefit greatly from your contact with other ranchmen, your attention to the speakers, and you will enjoy the whole program.

Please plan to attend your Convention, November 3-4-5.

PENROSE METCALFE, President,
Texas Sheep & Goat Raisers' Association

Olen L. Fenner, who has been with the Soil Conservation Service in San Angelo since 1938, has been transferred to Bridgeport, Texas. Fenner was transferred to San Angelo from Temple in 1938 as a member of the San Angelo Soil Conservation Service demonstration project staff. He has been Conservationist in San Angelo since August, 1952, and will hold the same position in Bridgeport.

Mr. Fenner declared that during his service in San Angelo he has noted the changed attitude from "pride in straight rows to pride in contour rows that hold water where it falls."

FOURTH QUARTERLY MEETING OF THE Board of Directors

Texas Sheep and Goat Raisers' Association
San Angelo, Texas, September 4, 1953

THE FOURTH quarterly meeting of the Board of Directors was called to order at 2 o'clock P. M., by President Metcalfe in the Crystal Ball Room, Cactus Hotel, San Angelo, Texas.

The Invocation was given by the Rev. B. O. Wood, Pastor First Presbyterian Church, San Angelo, Texas.

The Address of Welcome was given by Otis Stewart, President, San Angelo Board of City Development.

Sayers Farmer, Junction, gave the Response to the Address of Welcome.

President Metcalfe introduced Mrs. Toka Grove, the new assistant secretary, replacing Miss Claudene Weaver who resignation became effective July 1st.

The reading of the minutes of the last quarterly meeting was dispensed with.

The following directors were present:

John Alexander, Marcus Auld, W. E. Barr, Aubrey L. Bauch, Earl Byrd, Tom Collins, R. R. Coreth, K. Cowser, John L. Crouch, Harry Curtis, J. T. Davis, Murlin Davis, S. W. Dismukes, Armer Earwood, Fred T. Earwood, Sayers Farmer, Horace Fawcett, R. B. Ferguson, W. J. Fields, Jr., Frank Fulk, S. A. Hartgrove, Scott Hartgrove, Arthur Henderson, Raymond Hicks, R. W. Hodge, C. T. Holekamp, Bryan Hunt, Edwin Jackson, J. W. Lawhon, Jr., J. B. McCord, E. F. McEntire, P. K. McIntosh, J. O. McLerran, Floyd McMullan, Jimmie Maddox, J. Price Maddox, Edwin S. Mayer, Ed L. Mears, Jr., Len M. Mertz, Penrose Metcalfe, H. J. Y. Mills, Jr., Guy Na-

tions, Oscar Neunhoffer, H. C. Noelke, Jr., Kelly Owen, E. M. Peters, Walter Pfluger, Miles Pierce, V. I. Pierce, Jim Priour, Felix Real, Jr., Watt Reynolds, Jr., Leo Richardson, Rod Richardson, Frank Roddie, Herman Saenger, David Schmidt, Charles Schreiner III, Lance Sears, E. G. Sieker, Rodolf Smith, John E. Sorrell, L. M. Stephens, W. T. Stewardson, Adolf Stieler, Eugene Stieler, S. L. Stumberg, Sr., R. M. Thomson, Jr., John Treadwell, J. W. Vance, G. R. White, W. J. Wilkinson, Ed Willoughby, D. C. O. Wilson, Wm. B. Wilson, Gus Witting, Ray F. Wyatt.

President Metcalfe thanked the Arthur Hendersons for their wonderful hospitality and kindness in entertaining the eleven finalists in the "Miss Wool" Contest, and their escorts at a barbecue on Thursday evening (Sept. 3). Mr. Metcalfe also thanked the directors for their continued interest and attendance at meetings and expressed appreciation to the various warehouses for their cooperation in collecting dues. All this has helped maintain the strength and membership during the trying times of the association occasioned by the prolonged drought. Metcalfe related the events of his most recent trip to Washington to confer with the committee regarding relief for the drought stricken areas of Texas and elsewhere. As a result of this trip a desirable program was set up whereby ranchmen could obtain feed at a nominal cost. Cheap feed and long term credit was

the goal desired by those at the meeting. He went particularly to represent the sheep growers, as all other ranchmen were cattle men. Congressman Fisher and all other Texas Congressmen were at this meeting, he said.

The Secretary-Treasurer made the following report:

"Mr. President, Directors and Members:

"The report you have in your hand is as usual a report of receipts and disbursements for the quarter June 1 through August 31, 1953.

"Receipts for this quarter were \$11,457.76 and this brings total receipts for the first ten months of the fiscal year to a little over \$25,000.00. We still have several warehouses to hear from. This figure does not include promotion funds of \$2,803.55 for the quarter.

"Salaries are a little higher as this item included leave pay for Miss Weaver when she left July 1st and for a short time during the switch in office personnel there were two assistant secretaries.

"Travel expense was actually higher than is shown but one ranchman for whom the Association paid travel expenses to Washington earlier this year sent in his check in repayment of the fare. It was considerably more than his annual dues.

"Other expenses are about as they have been in the past. I would like to mention one item though, covered in 'Equipment and Repair'. This was for an air conditioner for the office which we felt was very necessary.

"Total expenses for the quarter were \$5,023.45. This excess of Receipts over Disbursements is \$6,434.31.

"The second page shows the warehouses and the amounts they have sent in during the quarter.

"Of the \$2803.55 received for wool and mohair promotion, only \$155.00 was used and \$100.00 of that is to be returned to the account.

"I will not go into any more detail on these accounts because the annual convention is just two months off and a very complete end of the year report will be given."

Wool Tariff Report

The President then asked for committee reports and called on Fred Earwood, Chairman of the Wool & Mohair Marketing Committee first. Mr. Earwood reported a very interesting meeting of his committee in which they discussed the recent tariff hearings and the reduction in price on some grades of CCC wool. He said he talked to Secretary Casey Jones the previous day regarding the hearing and that Jones was confident the industry would get something definite — further protection. Earwood mentioned that the U.S.D.A. recommended an increase in the tariff of 7c per pound and that the grower interests recommended an increase of from 10c to 15c. Earwood said that Jones felt the same regarding unfair criticism by the press regarding a higher tariff on wool. Mr. Earwood moved that the association endorse a Wool and Mohair Improvement program and that the president appoint a committee to outline such a program to be presented at the annual convention. Seconded and unanimously passed.

Mexican Labor Report

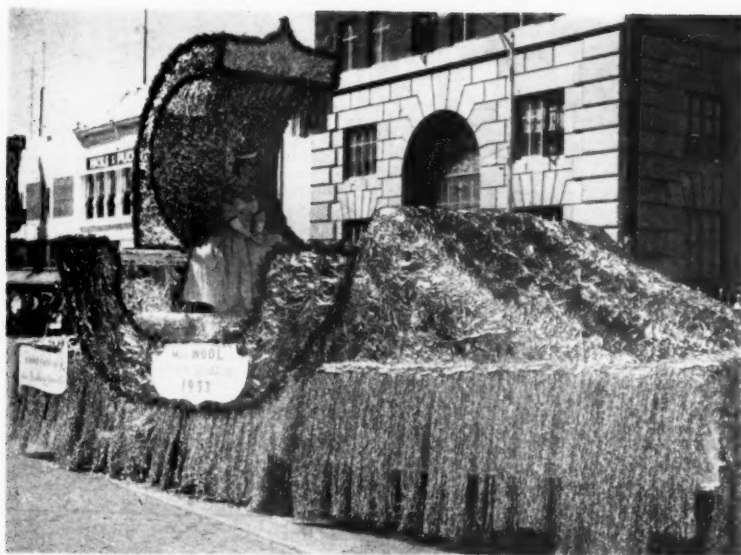
Wm. B. Wilson, Chairman Mexican Labor Committee, said there was

MISS WOOL AND HER COURT

Miss Kathryn Gromatzky, San Angelo, stands with the ten beautiful girls who were also finalists in the second annual Miss Wool contest San Angelo, September 4.

From left to right are: Pat Ely, Sweetwater; Mary Dare Resley, Ft. Stockton; Patricia Ann Parker, Dallas; Shirley Kay Benke, San Antonio; Geri Starnes, Anson; Miss Gromatzky; Georganne Allen, Austin; Norma Jean Crow, San Antonio; Sue Ann Fullerton, Taylor; Maurice Mahan, Waco; Melba Bloomer, Brady.





MISS WOOL FEATURED IN SAN ANGELO PARADE

A highlight of Wool Fiesta Week in San Angelo was the elaborate parade which featured the beautifully decorated float of Miss Wool. It was silvery white and gold. The beautiful float was prepared by Cox-Rushing-Greer Company.



THEY WATCH THE WOOL PARADE

Here is shown a part of the large crowd which viewed the unusual and beautiful parade which ended the Wool Fiesta Week in San Angelo. Of course, the ranch people were most interested, especially the ranchmen who participated in the work of the Miss Wool event. From right to left: Mr. and Mrs. Robert Pfluger, who ranch near Sonora; Walter Pfluger, Eden, and on down the line are other ranch folks.

not much to report, both he and Metcalfe believed some one from the Association should get an appointment to talk with the Attorney General. Assistant Attorney General Rankin called meeting in Dallas to obtain opinions as to how to get a simpler program. Wilson then asked Secretary Williams, who attended the Dallas meeting, to give a report on it. Williams reported that the Attorney General was in California several weeks ago investigating the "wet back" conditions, and the meeting in Dallas was called by the American Farm Bureau Federation at the request of Assistant Attorney General Rankin who has just been given the job of getting something done for an alternative or substitute plan under P.L.78 to use along the border especially and to work out recommendations by users for a more simple Mexican labor program. Mr. Rankin said that negotiations would start in a few weeks with Mexico on the program under the McCarran Act. We had previously been told that we could not process under the McCarran Act as long as the present Mexican migratory labor agreement was in effect. The group made recommendations to the Attorney General for a simple border crossing card. It might be too much to expect that he can do all he says he is going to do, however all who talked with him say he is very sincere and he desires to do something constructive. He wants a group of six users from the border country to sit with him and advise when negotiations start, which is supposed to be within two weeks. Two Washington legislative representatives of American Farm Bureau Federation met with Assistant Attorney General Rankin yesterday with recommendations of the Dallas meeting.

Rec. Thompson, Legislative Committee — no report.

Coyotes In Nolan County

Steve Stumberg, Chairman of the Predatory Animal Committee, reported that they were informed that a rancher in Nolan county was having trouble with coyotes. He suggested

that the secretary request action by government trappers.

Charles Stewart reported for the Traffic Committee. He said they discussed the current problems which are not too great.

Edwin Mayer, Warehouse and Dues Committee — no report.

Raymond Hicks, College, Research and Extension Committee, reported eight members present but had no report to make to the directors.

Membership Committee Report

Membership Committee — Watt Reynolds reported for the committee and read the following resolution:

"We commend the President and Secretary for their work this year concerning delinquent members in the Texas Sheep and Goat Raisers Association and we strongly recommend that the President and Secretary call on all wool and mohair warehousemen with a view of explaining the benefits accomplished by the Association and request that they put on display a placard outlining to the producer these benefits and the great

value derived from membership in the Texas Sheep and Goat Raisers' Association."

Gray Speaks On Lamb Promotion

Lamb Committee with Jack Canning absent, President Metcalfe introduced Brett Gray, Executive Secretary of Colorado Wool Growers Association, who was also present at the Ogden meeting, to give a report on the lamb promotion meeting held the latter part of August. Gray spoke of a very satisfactory meeting with the Livestock Sanitary Commission re-

garding the blue tongue problem and that he would recommend to his executive committee, that instead of an embargo, they would simply ask for an inspection and rejection of any sheep that might show evidences of blue tongue. Gray also said that a committee of five would present a plan for lamb promotion at the National Convention in December. The committee is to meet and work with packers on plans to deduct 2c per head on all lambs to go to the Na-

(Continued on page 48)

MISS WOOL — A TYPICAL WEST TEXAS GIRL

Kathryn grew up on a stock farm near Eden where her parents raised both sheep and cattle. Here she is shown with some of the registered sheep on the stock farm of R. O. Sheffield near San Angelo.



MEET YOUR MISS WOOL OF 1953

KATHRYN, A BEAUTIFUL WEST TEXAS GIRL, MODELS BEAUTIFUL WOOL — BEAUTIFULLY!

KATHRYN GROMATZKY of Eden, Miss Wool of 1953, is shown here in some of the latest fashions in women's clothing. These are a few of the 33 wool garments valued at more than \$5,000 which Miss Gromatzky received as winner of the Woman's Auxiliary of the Texas Sheep and Goat Raisers' Association's annual contest in San Angelo. With this elaborate wardrobe Miss Wool will tour the nation under the auspices of her sponsors.



SMART IN WOOL SLACKS

PERFECT FOR FOOTBALL GAMES

This suit consists of a wool jersey skirt and blouse with the brown and white jacket to match. A suit perfect for early fall weather and football games, a small brown hat with a side interest pom-pom is worn with it, adding the final touch to this sport outfit.

MISS KATHRYN E. GROMATZKY, 20-year-old North Texas State College co-ed, is "Miss Wool" of 1953.

A native of Eden, Texas, located some 44 miles southeast of San Angelo, Miss Gromatzky was named "Miss Wool" of 1953 at the annual "Miss Wool" Pageant in San Angelo on September 4.



Sponsored by the Texas Sheep and Goat Raisers' Association and that organization's Woman's Auxiliary, the "Miss Wool" contest drew more than 40 entries from all over Texas. Miss Gromatzky was selected from the 11 finalists chosen by John Robert Powers, famous New York fashion and modeling firm head.

As the winner of the second annual "Miss Wool" contest, Miss Gromatzky received a \$5,000.00 33-piece all wool wardrobe and all expense paid trips to the Texas Sheep and Goat Raisers' Association annual convention in San Antonio on November 3, 4, 5 and the National Wool Growers Association's annual convention in Long Beach, California, on December 7, 8, 9. She will also attend the State Fair of Texas in Dallas on October 22 and 23.

Plans have also been made for "Miss Wool" to participate in various other wool industry growers, manufacturers and designers activities throughout the nation.

The purpose of the "Miss Wool" contest is to promote interest in woolen garments.

The sponsors of the contest feel that America today has a fiber confusion. Despite this, wool remains, as always, the superior in standard of quality, service and value and is the finest of fabrics for clothing. The factors for wool are permanent beauty and appearance, ability to tailor in sleek lines that hold and desire shape, a resistance to long and arduous wear in all climates and under all weather conditions.

In the contest to select "Miss Wool", beauty pays tribute to the world's most useful fiber and in turn, wool subtly flatters the beautiful.

Miss Gromatzky is well versed in both the growing and use of wool. The daughter of Mrs. A. E. Gromatzky of Eden, Texas, she has lived all her life near or on the sheep ranches of her family. She is an excellent Ambassadors of Good Will for Wool for her background and education well qualify her to discuss and promote wool.

"Miss Wool" of 1953 is five feet, five inches in height and measures 34-24-34. She graduated from Eden High School as the Valedictorian of her 1951 class. In the fall of 1951, she entered North Texas State College in Denton, Texas, where she majored in Speech Therapy and English. At North Texas, she was named one of the Yucca Beauties of the school.

She is an avid reader and has studied piano and voice for some 13 years. In addition to her mother, she has two brothers, both engaged in the sheep industry.

As Miss Gromatzky travels over the United States as "Miss Wool" of 1953, she will be accompanied by her complete 33-piece all wool wardrobe.

Miss Wool Contest Splendid Success

CAPACITY CROWD APPRECIATIVE

THE SECOND annual contest to select a beautiful young lady to represent the wool industry was held in San Angelo September 4. Miss Kathryn Gromatzky of San Angelo and Eden was the fortunate girl selected over ten other finalists. The beautiful brown-eyed, photogenic brunette who models beautifully, will represent the wool industry in many of the fashion centers of the nation during 1953 and 1954. She will be given many opportunities through the press, radio and television before large audiences at meetings and fashion shows to carry to the public the message that there is no substitute for wool and that wool is unparalleled in beauty and durability for garments.

In the coronation ceremony eleven beautiful girls modeled the \$5,000 wardrobe which was a part of the award to the winner. One of the gowns presented to Miss Wool was a specially woven pastel pink wool lace coronation gown designed for her by Gainsborough Fashions of New York (see front cover). The draped bodice was encrusted with rhinestones and

the jewels were sprinkled over the full skirt. The crown of Miss Wool was decorated with rhinestones and pearls, a special creation by Trifari.

The gowns worn and given to the ten finalists were also created by Gainsborough and were fashioned in rich colored wool jersey.

The stage was a replica of a street scene and the contestants modeled in front of a magazine stand, by the side of which were gigantic magazine covers from which the models stepped as they fashioned the various garments. Petite Beverly Brooks assisted the models with professional adroitness and humor.

With a beautiful stage setting, commentaries by Franklin Rainey and organ music by Joe Krecklow, the unusual fashion revue of latest creations of some of the world's leading fashion designers was splendidly presented to a capacity crowd in the San Angelo Municipal Auditorium.

The chairman of the second Miss Wool contest was Mrs. Edwin Mayer of Sonora. Other women of the Auxiliary to the Texas Sheep and Goat Raisers' Association assisting included Mrs. Walter Pfluger, Eden, President of the Auxiliary; Mrs. Steve Stumberg of Sanderson; Mrs. Len Mertz, Mrs. (Continued on page 12)



EMPIRE FASHION (Left)

The dress Miss Wool wears here is a one-piece garment with a black wool jersey top and a black and white skirt which hugs the waist in the empire fashion. Black buttons are the final touch to this dress which goes anywhere. The black hat of velvet which is trimmed with black feathers sits flat on the head and makes this picture complete.

FLATTERING (Above)

Miss Wool is shown here in the Phillip Mangone all wool coat of beige poodle cloth which may be worn loose or pulled right into the "new" in coat looks — full shoulders with a pencil slim bottom. The hat is a beige tam of Angora with jewel trim. The smart dress is topped with a soft scarf at the neckline. The skirt is slim-flattering.

SIMPLE LINES (Center)

Miss Wool is shown here in a Paul Parnes suit in heather, accented by simple lines with jeweled buttons on the scarf and at the waist. The Ruby Ross hat in soft pink, with pink beads nestled in the curve of the brim, perfects the soft outline of the face.

WOOLY!

With the wooly looking lamb
and wearing Phillip Mangone's
wooly wrapped coat . . .

**TEXAS DROUTH**

By MARGUERITE MENZIES

The sun shines down from a hot blue sky
On a Texas range below,
Dust devils dance now here, now there,
Where the sweet green grass used to grow.
Gaunted cattle walk slowly about
Nipping a stray leaf — switching a fly,
Or just gazing in the distance with lack-luster eye.
Sheep stand huddled about in the shade,
Sides drawn in, head hanging low
Nothing to eat, nowhere to go
Just waiting patiently day by day
For the ranchman to come with his
Truck load of hay.
That West Texas ranchman — he's a man apart
Full of courage, strong of heart.
He says "things look bad" but they can't get him down
Comes Saturday — he pulls on his good boots
And goes into town.
Now he won't talk about his troubles
Won't moan or groan
Just goes to the bank and gets another loan.
Then he greets all his friends with a
Slap on the back.
With a "Hi there Joe. Whenzit gona rain Mac?"
Then he stands on the corner and they laugh and they joke,
And hears the gladsome news. The cattle market's broke.

He might scratch his head but
Won't say a thing, just thinks to himself
"Gosh I wish it would rain."
Now four years of drouth are a leetle too much
And the lines on his face tell a story of such.
But there's a prayer in his heart
And a squint in his eyes
As he turns eyes daily toward
Those hot blue skies.
And if you listen real close
You might hear him exclaim:
"Dear God, we don't mind the prices
But please send the rain."

UPHOLSTERING DRAPERIES SLIP COVERS

CUSTOM TAILORED IN OUR OWN WORK ROOMS

CARPETS

**Wool and Cotton
Unusual Color Selection
Dependable Installation**

DECORATOR — CONSULTANT

Jeffers' Furniture Co.

439 W. Beauregard

SAN ANGELO

Dial 9995

Miss Wool Contest Success

(Continued from page 11)

H. C. Noelke, Sr., Mrs. S. A. Hartgrove, Mrs. Willie B. Wilson, and Mrs. Ernest Williams, all of San Angelo.

The Miss Wool contest was held during the San Angelo Wool Fiesta week and San Angelo merchants co-operated in giving full attention to the affair. Other events during the week included a morning parade featuring Miss Wool and the ten other finalists and beautiful floats extolling the merits of wool and ranching scenes.

On the evening prior to the wool fashion review the contest finalists and the judges were entertained at a bar-becue held in the lovely ranch home of Mr. and Mrs. Arthur Henderson near Vancourt, Texas.

A reception and supper honored Miss Wool after the wool review.

More gain with less grain



Maximum gains from minimum amounts of feed! That's the goal of everyone who feeds cattle, hogs or lambs. For it means *lower costs*, and a *better margin* for successful livestock production. To many folks that goal may seem very difficult to reach. In fact, a noted authority on feeding estimates that only one out of four "is feeding enough of the *right materials*." That leaves plenty of room for improvement!

Feeds and feeding methods vary from area to area. Yet there is one sound, basic underlying principle which applies everywhere. When gains are made largely on low-cost forages and roughages—grass, hay, silages, corn fodder, balanced by good quality concentrates and protein supplements—you can finish your animals to desired grades by feeding minimum amounts of grain in the last few weeks.

In every important livestock state, experiment stations are testing and proving new feeds and feeding methods. For example, Purdue's famous "Supplement A" containing urea, molasses, proteins and vitamins enables cattle to make good gains on coarse roughages. Iowa's Cattle Ration No. 1 and No. 2 also give excellent results. Antibiotics enable hog producers to save weeks in producing market weight animals. Trace minerals and disease-controlling drugs make efficient feeding easier. All of the proved feeds and supplements now are readily available from feed manufacturers.

Every year brings new advances in feeds and feeding. Some shorten feeding *time* in a spectacular way. Others materially reduce production *costs*. In many cases even a slight change in a feeding program may mean the difference between profit and loss. It pays to keep informed about all that's newest in this business of raising and feeding meat animals.

Martha Logan's Recipe for

SAUSAGE NOODLE DINNER

1 pound pork sausage links ¼ cup catsup
2 tablespoons water 1 teaspoon Worcester-
2 cups cooked noodles tershire sauce

Place sausage in a heavy skillet. Add water. Cover and cook 5 minutes. Remove cover and pour off fat. Add noodles, catsup and Worcester-shire sauce. Pan fry slowly for 10 minutes. Yield: 4 to 6 servings.



YOU decide when, where and how

Our company operates from day to day on many decisions made by thousands of people who don't know each other and whom we don't know. Cattle ranchers in the Beaver Head Valley of Montana, on the desert of Nevada, in the humid plains along the Gulf of Mexico... sheepmen of the Big Horns or the Chama... turkey growers in Minnesota... broiler men in Georgia... hog and cattle producers in the Corn Belt. Individuals pursuing their own interest, running their own businesses ask themselves such questions as these:

"How many breeding animals shall I carry

over? How close shall I cull? When should I sell, and how many? Shall I feed more or fewer?"

And the answer to every one of these questions can, in turn, depend on the balancing of many other factors—the amount and condition of forage; the relative price of feed grain, roughage and other feeds; the way the livestock market looks to that particular man at that particular time.

The daily sum total of *all* the individual answers to *all* those questions causes the numbers of meat animals marketed to vary from day to day, and week to week. For instance, one day I came to work to find 22,000 head of cattle in the Chicago Stock Yards. The next day there were 5,000. All of which indicates more clearly than many words that the number, kind, grade, place or time that livestock is marketed depends on decisions made by *you*.

Tom Glaze

Agricultural Research Department



John H. Jones

Importance of Vitamin A in Drouth Rations

by John H. Jones
Texas A & M,
College Station, Texas

Drouth again demonstrated its dread power last summer in the Southwest and Central West states as far north as Montana. In some sections the grim tragedies of the Dust Bowl of the thirties were re-enacted. Again cattle, sheep and goats were forced to subsist on emergency roughages.

Fortunately, or unfortunately, most ranchmen are experienced in bringing their herds and bands through when disastrous dry spells strike. There is some nutrition—although often very little—in almost every plant that grows. Brushes, mesquite beans, yucca, mistletoe, stalks, straw, corn cobs, leaves, acorns, even Russian thistle and youpon can be eaten... and often are, under severe drouth conditions. All of these plants are fibrous, low in protein and lacking in carotene and vitamin A. Thanks to fairly recent research, vitamin A has been stabilized to retain its value for long periods. Supplements rich in this vitamin and in protein are available. When they can be fed with coarse, fibrous roughages, livestock has a fair chance of survival in a drouth. With vitamin A available for mothers and their young offspring, calves, lambs and kids dropped during a drouth have a fair chance to live. Without vitamin A in some form, drouth means death to livestock, especially to the newly-born.

Alfalfa, grasses and hays that are cured up bright and green are a good source of natural carotene and Vitamin A... also dehydrated alfalfa meal and pellets. A good supply of these feeds on hand is the best insurance against heavy livestock losses from drouth.

Soda Bill Sez...

If you're willing to work, most everyone will be willing to let you. The school from which nobody ever graduates is the School of Experience.

This matter of SPREAD

As you know, when you buy certain cuts of beef, you may pay quite a bit more per pound than you receive for live cattle. Some cuts may cost you three to four times as much. "Why such a spread?" you may ask. There is a reason for that spread—and here's the way it works out in the case of beef.

Recently, we paid \$25 per hundred for choice 1,000-lb. steers, or \$250 per steer. Carcasses from those steers weighed 590 lbs. The following week a retailer paid us 39¢ per lb. and we received a total of \$230.10 for a carcass. That was \$19.90 less than we paid for the live 1,000-lb. steer. But we also sold the by-products—the hide, heart, liver, tongue, etc. Their value took care of the costs of doing the buying, slaughtering, refrigeration, shipping, selling and so on. That's how it is often possible for us to pay you more for a steer than we get for the meat from that steer.

When the retailer gets the 590-lb. choice carcass, costing 39¢ per pound in his store, he sells it as cuts of various kinds to his customers. He receives about \$276. With this money he pays for the beef and all his other costs of doing business. To operate successfully, he must sell such cuts as steaks and some roasts for considerably more than he paid per pound for the carcass. That's because about 50% of the carcass becomes cuts that often sell at retail for less per pound than the wholesale carcass price.

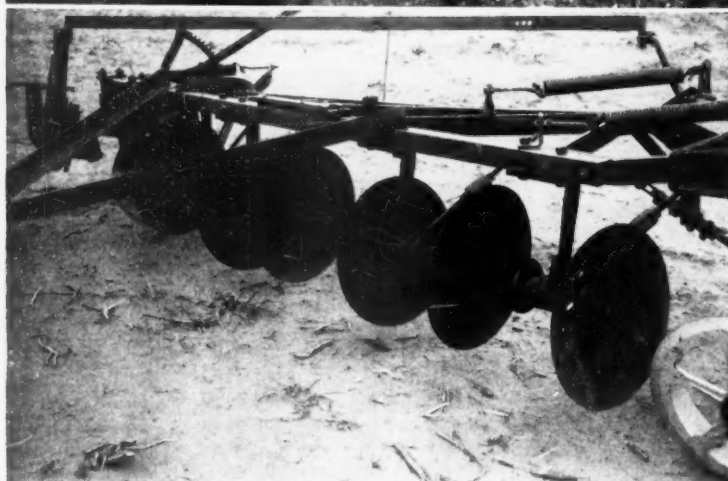
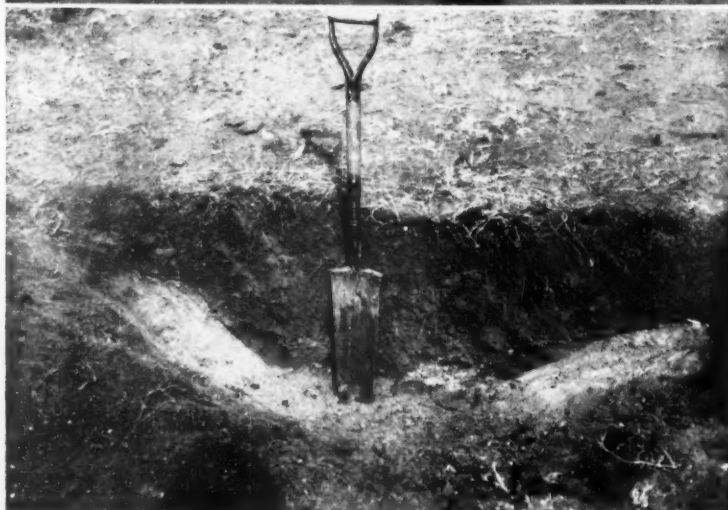
Because a steer isn't all beef... and since all cuts do not sell for the same price... there must be a spread between live prices and the price of certain cuts of beef. That's the only means of paying the essential costs of processing, distributing and retailing meat.

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Use of Pitting On the Range

By OLEN L. FENNER
Soil Conservation Service
San Angelo, Texas



IF YOU see a parched range area that looks like a giant football team had run a flying wedge across it, leaving the gashes of their cleats in the earth, it is probable that you are looking at an area that has been pitted. And, if you happen by when rain is falling, you will see the reason for this pitting. The depressions are holding water that otherwise would have run off.

Pitting is a measure born of drought-desperation. Soil Conservation technicians, in cooperation with soil conservation district ranchers, have made pitting trials for several years on areas where little or no grass grew.

Where grass grows thick, it acts as its own agent to catch and hold moisture for more grass to grow. But where grass is thin, or non-existent, rain runs off the surface of the soil just like it runs off a yellow rain slicker. Pitting is one means of holding rainfall on bare land where moisture is needed so badly to start grass growing.

Pitting is a simple operation. Pitting helps natural seeding, where seeds blown or washed in on unpitted land would not sprout.

The pits are formed by the simple process of dragging a gang of discs over the land. The discs are offset, alternately from center, so that only half the discs are cutting with each roll of the gang. The offset usually is not more than two inches from center. Each disc penetrates a few inches while it rolls two or three feet, then lifts and skips about two or three feet and digs again.

The length of the pits depends upon the diameter of the discs used. The width of the pits is determined by the cup of the disc and the angle at which it is set. Twenty to twenty-four inch discs are proving to be most practical. A disc this size will produce a pit two to three feet long and five to eight inches wide. It has been found best to remove every other disc

from the normal gang, for pitting. This gives satisfactory spacing of pits and reduces drag.

One-ways are most used, but single disc harrows have given fair results, too. The best results have been from the heavy brush-and-bog type implements. The heavy-duty, three-disc gang irrigation border disc can also be used. They are used either on the tractor tool bar or on a trailing carrier with tool bar for attaching different kinds of equipment. On open range land, where there are no rocks or brush, lighter disc-bidders, similar to the border discs, can be used.

The chief problem in selecting equipment to be used for pitting is that there be enough clearance between the axle and the frame to permit offsetting the discs. Without such clearance, discs of smaller diameter than those used normally will have to be substituted.

Land that has been subjected to heavy trampling tends to form a surface crust that is often virtually waterproof. The same is true of any land that, for one reason or another, has been left bare of vegetation for a long time. Seeds falling on this surface crust cannot sprout easily, if at all. Pitting breaks through this crust in enough places to give seed a chance to take hold and, when it rains, provides the moisture to insure sprouting. Where all the perennial grasses are gone, this combination of breaking the surface plus additional moisture when it rains, makes it worth while to pull a pitting implement in front of a seed drill.

This practice of pitting-plus-planting is also practical where a better variety of grass is needed. The pits enable the new plants to get a sufficiently good start to stand the competition from the existing grasses. Meantime, when it rains, the pits catch and hold water that will provide moisture mutually beneficial to all grasses, old or new.

The pitting operation kills very

PITTED AREA CATCHING WATER DURING A RAIN

Newly pitted rangeland after a $\frac{3}{4}$ -inch rainfall. The pits caught the rain and more ran off. In the pits moisture penetrated $10\frac{1}{2}$ inches. In adjoining area not pitted the penetration was only 2 or 3 inches.

CUT THROUGH AN OLD PIT SHOWS DEPTH OF MOISTURE PENETRATION

Depth of moisture under old pit was 26 inches. On each side of pit is penetration of 8 to 10 inches. The rainfall was about 5 inches.

ONE-WAY PLOW SET FOR PITTING

Note discs off center

PITTING PLOW AND GRASS DRILL HITCHED FOR A ONE-TIME-OVER PITTING AND SEEDING JOB

GRASS GROWTH IN PITTED AREA

Junior Livestock Show for Cattle And Sheep at San Antonio

THE SAN Antonio Show this year is inaugurating a Junior Livestock Show for purebred breeding classes and will offer premiums for dairy heifers and for Rambouillet breeding sheep.

The Junior Livestock Show is open to any boy or girl who will be 9 years old by Jan. 1, 1954, and not over 21 years of age by Feb. 12, 1954. Premiums offered in the Junior Show in-

clude \$535 for dairy heifers and \$396 for Rambouillets.

Bit Terry, Ozona, was reported about the middle of September to have purchased 650 head of yearling ewes from Earl Byrd of Coleman at \$16 per head. The ewes averaged around 112 pounds.

A new barn, now being constructed by the Exposition, will cost more than \$65,000 and will provide inside stall space for sheep, goats and dairy cattle.

W. E. Fitzhugh, with the Agricultural Livestock Finance Corporation of Fort Worth, declares that the problem is not how long his company can stay with the ranchmen, but how long the ranchmen can hold out in the drouth. He declared that the company could stay with them as long as necessary; that his company had chosen a good class of customers and had advised none of them to give up.

Mr. Fitzhugh declared that his organization withstood the 1921 and early 1930 drouths, but that neither compared with the current one in severity.

The J. D. Varga Wool Warehouse, Rocksprings, shipped the latter part of September a carload of mohair — 25,000 pounds — to W. H. Craugh Company for a reported price of 81½ cents for grown hair and \$1.06½ for kid hair.

Harvey Martin, San Angelo, paid 15 cents a pound for 1,898 lambs from Arch Bengé's Railway Ranch near Odessa. The lambs averaged 53 pounds.

Dick Lawhon, Marfa, delivered September 22nd, 825 Rambouillet-Suffolk mixed cross-bred range lambs to Johnnie Vestal, Ft. Worth, and Edwin Cain, Clovis, New Mexico, for Armour and Company. The lambs averaged 82 pounds and sold at 17 cents a pound.

little of the vegetation already on the ground. Cultivation and additional water from pitting stimulate the growth of old vegetation and aids in its reproduction.

Pitting is not a cure-all for the entire range-drought problem. Obviously, it cannot be done except where the equipment can be rolled easily. The pits will not hold enough water to be worth digging on extremely steep slopes and, of course, pitting is out of the question on stony land. Where brush is so thick that only an occasional run-through is possible, little will be accomplished unless the brush is first removed. Eventual benefits from pitting will be greatest on ranges that are grazed properly so the vegetation can continue to reproduce.

clude \$535 for dairy heifers and \$396 for Rambouillets.

A new barn, now being constructed by the Exposition, will cost more than \$65,000 and will provide inside stall

space for sheep, goats and dairy cattle.

A total of \$5,431 has been set aside for Sheep and Angora Goat premiums, with classes for Rambouillets, Delaine Merinos, Corriedales, Columbias, Hampshires, Shropshires, South-downs, Suffolks and type B and C Angora Goats.

Fat Wether Lamb exhibitors will compete for a total premium of \$318.

The Boys Livestock Show, limited

to boys who live in Texas, offers a total of \$4,060 in premiums for Fat Steer Calves and Fat Lambs. Boys must regularly be enrolled in 4-H Club or Vocational Agriculture Work, with their feeding practices under supervision of county agent, staff of extension service or vocational agriculture teacher. Premiums include \$3,055 for Fat Steer Calves and \$1,005 for Fat Lambs.

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Drouth-Stricken Ewes Need Special Attention This Year

IN MANY cases purchased feeds will have to be relied upon rather than range forages for wintering sheep this year in Texas. For this reason, says Assistant Professor W. G. Kammlade, Jr. of Texas A. & M. College's department of animal husbandry, it is very important that efficient management practices be used. Since wintering costs are high, only the most productive ewes and best ewe lambs should be kept and the use of top quality sires will pay.

Hormone treatments should not be used to induce earlier breeding or more uniform lamb crops, says Kammlade. In many cases, adds the professor, the use of hormones has not only proved very expensive and ineffectual but also some of the substances have had detrimental effects on later breeding performance of treated ewes.

During the last six to eight weeks of the ewe's gestation period, 70 percent of the fetal development of the lamb occurs. Because of this, points out Kammlade, the nutritional demands of the ewe are greatly increased during this period. Concentrate feeding during the last four to six weeks of pregnancy will result in heavier lambs at birth, an increase in the number of lambs born alive, their livability, resistance to pregnancy diseases and fewer disowned lambs.

The addition of about a half pound of concentrates - corn or cottonseed meal - to the ration during this period will usually meet the demands when fair range forage is available. Oats can be used to advantage with corn or cottonseed meal to help sup-

ply bulk in areas where roughage is extremely short.

Few factors which affect the growth of a lamb after birth are more important than the milk production of the ewe, says Kammlade. Each additional pound of milk consumed by the lamb from birth to one month of age will increase the weaning weight by one-

quarter pound. The nutritional demand of lactation is far greater than for gestation and many other productive functions, adds Kammlade, and feed intake of the ewe is the most important factor limiting her milk production.

The use of good feeds plus sound feeding practices for maintenance along with needed supplements during these critical periods will result in the greatest returns. Maintenance rations alone, however, will not result in the efficiency required for economic production during drouth periods, says Kammlade.

Suffolk Tops National Ram Sale

THE SUFFOLK breed was spotlighted in the 38th National Ram Sale at Ogden, Utah. A Suffolk ram bred by Arthur C. B. Grenville of Morrin, Alberta, Canada brought \$2,025 from F. W. Nissen of Esparto, California. Ralph Pembroke, Big Lake, Texas,

paid \$2,000 for a Grenville ram and \$1,000 for a ram from the flock of H. L. Finch and Sons of Soda Springs, Idaho. The 21 Suffolk rams in the sale averaged \$740 each. 93 registered Suffolk rams sold in pens averaged \$201 per head. 256 range rams averaged \$154 per head.

	1953	1952
Columbias	215 - \$ 70.42	302 - \$ 91.73
Panamas	63 - 41.39	88 - 70.34
Targhees	5 - 40.00	40 - 59.37
Corriedales	10 - 31.25	20 - 52.50
Rambouillet	310 - 56.60	326 - 131.38
Columbia x Rambouillet	8 - 65.00	10 - 120.00
Suffolk x Hampshire	84 - 155.00	135 - 107.83
Suffolks	354 - 203.60	392 - 133.69
Hampshire	77 - 116.20	172 - 86.34

E. H. Pinson, San Angelo, took delivery on 1,058 Rambouillet mutton lambs September 3 from Jeff Owens, Rankin. The lambs weighed 58½ pounds and sold at 15¼ cents.

Frank Weed, Jr., Utopia livestock

order buyer, recently bought two bunches of lambs in the Medina area and one bunch in the Utopia country. These lambs weighed about 50 pounds average weight and went to Central Texas pastures.

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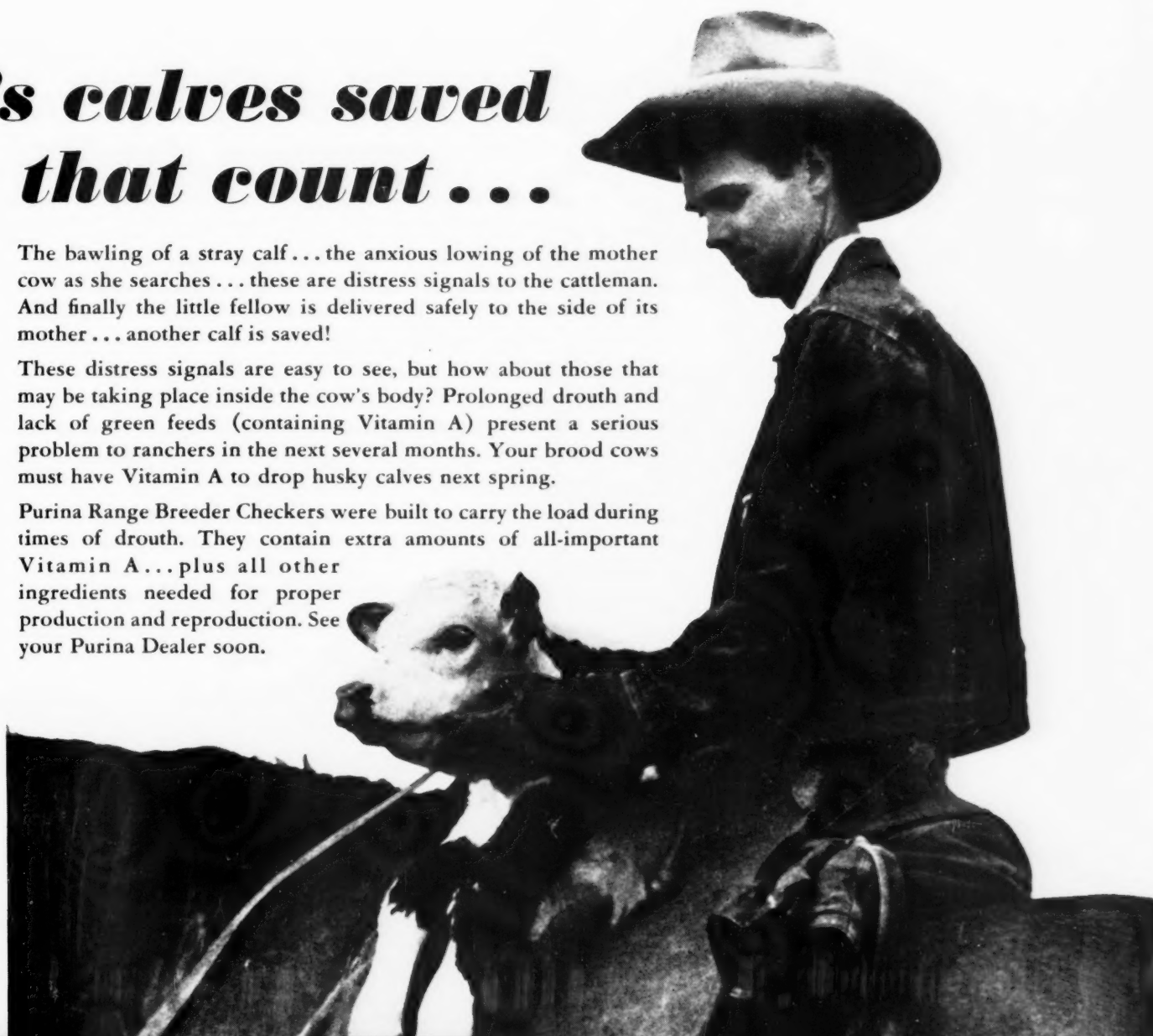
Herbert Fields, Owner

it's calves saved that count...

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Some Texas Land Swaps

By ROY HOLT



In 1847, Meusebach and a few companions, along with Major Robert S. Neighbors, the Indian Agent, went out into the Indian country and met the Comanche chiefs Santa Anna, Buffalo Hump, and others.

FRANK
ANTHONY
STANUSH

THAT INBORN lure of the soil, that overpowering urge to own a bit of land led to some spectacular swaps and deals in Texas, back down the corridor of time. Especially stirring are some of these little deals when viewed in retrospect from this age of oil riches, mechanical farming and irrigation, and general boom prices of land.

Of course, we Texans law no claims whatsoever as to any monopoly in land swapping. We admit that there have been some fairly-well known land deals in other areas. For example, one Esau swapped off his birthright for a mess of pottage; one old king imploringly offered his whole kingdom for a horse; and Manhattan Island was bartered from the Indians for some \$24 in trinkets.

But, with true "Texan humility" we ask what other governmental unit under the sun ever swapped 3,050,000 acres of land (almost the size of Connecticut) for a building to hold hot air? Then, too, Texas was fairly generous to the railroads, swapping more than 32,000,000 acres (near the size of Indiana) for many miles of roadbed; and more than 40,000,000 acres (larger than all New England) as bounties and bonus to old soldiers and settlers for their services. Both the Republic and the State of Texas were generous with land — there was an abundance of land, but no money.

Age of Barter and Swap

There has always been a dire short-

age of real money in any new country — as well as in some old ones. The American frontier used only a system of barter with almost any and every commodity exchanged for necessities. Hard cash could not be eaten or worn. This barter system continued in Texas from the period of Spanish ownership until well past the middle of the past century, even with a brief revival during the depression and war years of this century.

Since land was the most plentiful and cheapest thing in Texas, it naturally became the basis of various and sundry swapping, both by the government and by individuals. Some of the swaps were on a grandiose scale by speculators and land sharks. Most of the small trades were by real settlers craving a home. Abstracts of title to land all over Texas tells the story of some of these exchanges. Land was traded for anything — horses, cattle, mules, sheep, negro slaves, boots, liquor, rifles, bacon, coffee. Land scrip and certificates were bandied and bartered within the Lone Star State and in the United States and even in Europe. Speculators, promoters, and land sharks often had a field day. There was plenty of land in Texas — and people all over the globe were land hungry. The story of Texas land still blooms and booms! From "dirt cheap" to cornucopian levels is the thrilling story of transition in Texas lands.

Germans And Comanches Make Land Swap

One of the most fascinating of the innumerable land trades ever made in Texas was between the leaders at Fredericksburg and a number of Comanche chiefs in the year 1847. In 1843, the Republic of Texas granted an immense tract of land, to Fisher and Miller, roughly located between the Llano and Colorado Rivers, upon which they were to locate 600 families. German colonists were to be brought in as settlers but it was soon found that the powerful war-loving Comanches claimed this same land by right of possession — which was enough for most settlers at that time.

In 1846, John O. Meusebach and his German settlers founded Fredericksburg in a precarious location some eighty miles above the nearest settlement. The settlers there were in constant danger of being scalped by the Comanches. In 1847, Meusebach and a few companions, along with Major Robert S. Neighbors, the Indian Agent, went out into the Indian country and met the Comanche chiefs Santa Anna, Buffalo Hump, and others. After the peace pipe was smoked and presents given to the Indians, the terms of a treaty were agreed upon. This was to be ratified formally at the next full moon. Meusebach agreed to give \$3,000 in presents to the Comanches as consideration for the Indians' promise to let the surveyors and colonists go into the country unmolested. Jim Shaw, famed Delaware scout, was the interpreter for the conferences.

Among other things Meusebach proposed:

"I am going to send men with the

thing that steals the land (compasses), as the red men call it, and will survey the whole country of the San Saba as far as the Concho and other waters, so that we may know the boundaries where we can go and till the soil. And if you are willing after consultation with your warriors, to make this treaty, then I will give you and your squaws many presents, or equal them with the white pieces of metal, that we call dollars, and give you as many as one thousand and more of them."

The making of this treaty was a distinct accomplishment, both for the settlers and for the State of Texas. Without it the surveying and settlement of the area would have been impossible for years to come. The Indians kept this treaty, with few isolated exceptions, and the hill country was settled by farmers.

Why Wasn't Grandpa Rich?

The present generation, thinking in terms of the price of land now, often ask why all early settlers did not get plenty of cheap land, hold it, and become rich? Why didn't Grandpa trade his boots or his pony for a section of that land?

Two old-timers furnish the answers. Harry Hubert, pioneer resident of Coleman County, tells the story of Governor Jim Hogg, first native to hold this office. The governor in speaking to a group of easterners of the early opportunities on the Texas frontier said that he had seen the time when he could trade a pair of boots for a section of land.

"Well, why didn't you trade for a few sections?" asked one sophisticate.

The native of Wood County laconically replied, "Why, because I didn't have the boots!"

Afton Winn, in writing about the early days in Parker County, stated that few settlers had the money to buy land in the pioneer days even when it was only fifty cents an acre. One old timer in the county said that when he first came he could have got a league and a labor for a Spanish pony and a pair of boots.

"Well, why didn't you trade for it?"

"Because I had nary pair of boots nor nary pony," the old timer replied.

Some who did trade for land found that they could easily become land-poor — they had taxes to pay. There was so much unoccupied land along the frontier that many put all they could into livestock and used free grass. Few pioneers could visualize the time when all the land would be privately owned, much less settled. Also, land was perhaps no higher than now, in terms of the general price level.

A Pony For A Section

Horses, as well as land, were cheap and generally plentiful. Old land records all over the state show that horses were more often bartered for land than was any other commodity.

A ranger during the Republic of Texas, Noah Smithwick, related that he received a land certificate for 1,280

(Continued on page 20)



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Land Swaps

(Continued from page 18)

acres as payment for his services. He traded the certificate for a horse but the Comanches relieved him of this horse within a week. When Dallas was strictly in swaddling clothes, a group of pioneer settlers returned to the village after a twenty-day chase after raiding Indians. The men and horses were almost starved and dead with fatigue. Even with the horses in such condition, one resident offered six acres of land for one of the ponies, if the owner would throw in the saddle and bridle to boot. He even became angry when the Indian fighter treated the offer as a big joke and bluntly refused to barter. In after years the pony owner noted that the six acres of land were almost in the center of the business district of "Big D!"

Isaac L. Ellwood, one of the inventors of barb wire, made his fortune from the enormous demand for his fencing to enclose the farflung acres of the west and then fittingly came to Texas to invest in lands. According to the Texas Almanac, he paid one million dollars and one stud horse to the Snyder brothers for the land which later was to be the Spade ranch.

Welcome W. Chandler came to Brown County in 1856 and settled on Pecan Bayou. Some time before 1862 he traded a part of his homestead for 200 ponies. Once the Indians tried to steal these ponies but Chandler jumped on his saddle horse and gave chase — not taking time to get saddle, bridle or gun. The Indians fled in confusion when they saw Chandler, evidently not realizing that he was armed only with his "righteous anger" — and had a lot of land invested in those ponies.

Nearly a century ago, Hendric Dahl left his native Norway for Texas. Arriving on the coast, he bought a pony and traveled with other immigrants to Bosque County. Here he traded his saddle horse to Jasper N. Mabray for 320 acres of land on Gary Creek. To this day the land has never been out of Dahl ownership.

It is told that the original townsite of Bremond was once traded for a pair of ponies and a hack. It was reported later that Paul Bremond, after



JOHN MEUSEBACH
 He dealt with the Indians

whom the town was named, once remarked that the fellow who traded a hack and team for old Bremond was one horse trader that got trimmed.

An early-day Methodist preacher at Snyder, R. B. Galloway, once traded an old horse, a wagon, and \$8 to a discouraged settler in Scurry County for his 160 acre claim which was fenced, had a dugout and 100 acres in cultivation. The settler said that all he wanted out of the land was enough to get him back to Van Zandt County. About a year later, when the parson was transferred to Brown County, he traded the land for a two-year-old filly. Now, oil wells dot that old claim.

The early land records of Rusk County show that a Cherokee Indian once traded one thousand acres of land for a Spanish pony, a flint-lock rifle, and a pair of handmade boots.

W. G. Busk, English owner of a large ranch in Coleman County, once found that he was overstocked with horses — and there was no market for horses. Grass was short and Busk unwillingly concluded the horses would have to be killed. The owner of a small farm saved him the task — he traded his farm for horses. Busk threw in twenty head extra, so the story goes.

More Land Swaps

The typical early-day settler was so busy making a living that he saw little poetry in pioneer life. It was no easy matter to get a start in life, despite seemingly low prices of land and all other goods. One young fellow landed in the black belt of Texas soon after the Civil War with five dollars in his pocket with which to start. He split rails, hauled them fourteen miles and fenced a tract of 160 acres of land. The owner of the land gave him a deed to the adjoining 160 acres. He and his wife lived in a tent on this land until it was fenced, some put into cultivation, and a house built. A land owner, in Travis County, near Austin, gave a section of land to have a half-section adjoining fenced with rock.

A farmer living near Sherman during the civil war had to do without his coffee so long that when he had the chance he traded his farm for a sack of coffee. He ran home with his coffee, yelling for joy.

Owners of land certificates would often trade them for almost anything.

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A merchant in Waco began trading for the land scrip — a pair of boots, a horse collar, trace chains, or a "scooter" plow — almost anything in the store for a section or more of land. This merchant became wealthy by securing much land when it was so cheap. He was John Tarleton, for whom Tarleton State College was named.

One of the first settlers in the south part of Coleman County camped on the Colorado River for a time. He secured his first land by swapping a side of bacon for it. Later he added to this and became a permanent settler. Another deed in early Coleman County listed, as part of the consideration in a land swap, one jug of red liquor. Other deeds in the same county list a horse and saddle, a yoke of oxen, and a pair of boots.

In Coleman County, T. J. Lancaster, early day sheepman near Tricham, traded 300 head of sheep to Theo Reed for the latter's preemption claim on Home Creek.

In Tom Green County a tract of 34,880 acres of land was once offered in settlement of a debt of \$2,500. One pioneer owed a merchant in Menardville the sum of \$8.50. He told the merchant that he would trade his headright of 320 acres, located in the center of present San Angelo, for the debt, or he would give the merchant a pair of boots. The creditor took the boots.

Lucky Land Trades

An early-day merchant in Santa Anna once took in a section of land in West Texas on a debt. He did this against his will, but it was take

the land or nothing and the owner of the land insisted that the exchange be made. The merchant forgot the land, except each year he paid the taxes. Years later, he went out to see the land. He located it all right — on the map at the courthouse in the county seat. The land itself could not be reached — the sand was too deep for anything except a wagon or a burro, so the sheriff told him. He came back home and forgot the land some more. Years later he leased the land for oil. Several big producing wells now make the heirs rich — before taxes.

Ira G. Yates also made a lucky land deal when he traded his grocery store in Rankin, Texas, to Tom Hickox for a ranch "west of the Pecos." People made fun of him and told him that it was not worth the taxes. Yates valued the land at \$2.50 an acre when he made the trade in 1915. There followed a long, severe drought. In 1926 the famed Yates discovery well was drilled. Then came oil, riches — and litigation over the land.

Sharp Land Trading

Both the United States and Texas permitted actual settlers to homestead the public lands at certain periods and later sold to settlers on long-time payments. One old timer remarked that the government was merely betting the land against the down payment, or the filing fee, that the settler could not make a living on the land for three years. The government often won.

Many stories are told about the early settlers in the west and their (Continued on page 22)

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Most modern facilities for feeding and selling your
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New Globe Treatment for Pink Eye Provides Quick Liquid Application

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The new Globe Pink-Eye Liquid and wound antiseptic is used to treat pink-eye in sheep, goats and cattle. Globe Pink-Eye Liquid is preferred by stockmen because of its fast, easy, efficient method of application. A quick squeeze of the flexible plastic bottle will spray medication where needed. It is recommended that the affected eye be sprayed freely once or twice daily until the symptoms have subsided. Globe Pink-Eye Liquid contains Sodium Sulfacetamide, Sulfanilamide, Sulfathiazol, Azosulfamide, Urea, Benzyl Alcohol and Propylene Glycol.

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For those who prefer a powder, Globe "Pink-Eye" Prescription may be puffed directly into the eye or under the eyelid by merely pressing on the side of the tube. Affected eyes should be treated once or twice daily until symptoms disappear. Globe "Pink-Eye" Prescription contains Sulfanilamide, Sulfathiazol Sodium, Boric Acid and Acriflavine.



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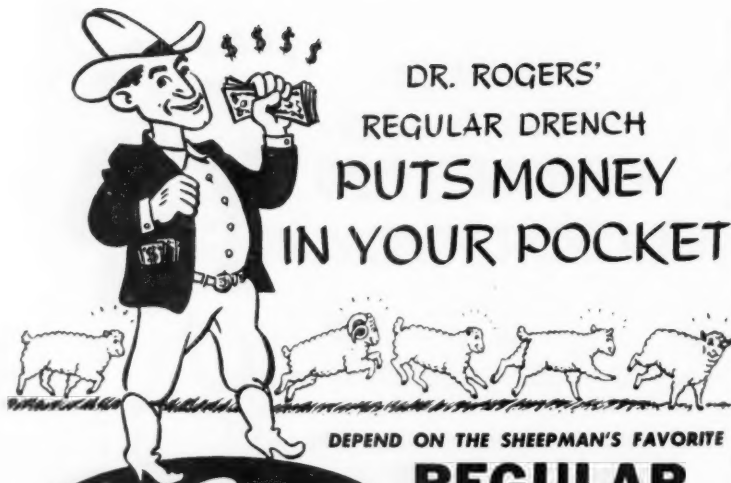


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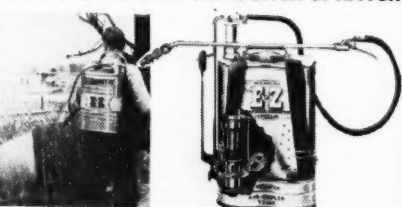
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D. B. SMITH & CO. 433 Main St., Utica 2, N. Y.

(Originators of Sprayers Since 1888)

Land Swaps

(Continued from page 21)

fights against adversities of many kind. This story has numerous variations told all over the west: A typical outfit of movers stopped at the public water trough of the town, headed east. It was one of those prolonged droughts and people were leaving the west in droves. A box of chickens was lashed to one side of the wagon and on the other was a water keg. A wash pot swung from the rear, along with a water bucket. Three joints of stove pipe circled the coupling pole. A half dozen unkempt hungry children peered from under the raised wagon sheet, which was faded and dusty. A yellow dog with long red tongue lay panting in the shade of the wagon. A woman in a sunbonnet with a baby at her breast sat on the wagon seat. The man was watering his team.

The team was what attracted the attention of a number of loafers on the porch of a store nearby. Movers passed east by the dozens each day, but not with teams like this. It was odd to see the gray mare and the dun ox hitched together. One of the natives ambled over to the mover, passed the time of day, and remarked upon the oddity of the team.

"Well, ye see, it's like this," explained the mover in a tired way. "I had another hoss but he jest simply starved off. This dang drought's even dried up the Mesquite leaves out west there. I told the ole woman and the kids we had to move—we'd be starvin' next. Then I traded fer the ox."

"How're oxen selling out there?" pumped the native.

"Dunno as the're sellin' much. I had two sections uv that land an' I traded one uv them fer this ox."

"That looks pretty steep to me."

"Well, I'm satisfied," the mover stated with a little more pep in his voice. "You see, the dern fool I traded with couldn't read much an' when I made out the deed I jest put both sections uv thet land off on 'im."

Another yarn is that two covered wagons met at the foot of the plains and, as was the custom, the drivers stopped the teams and began a little caucous. The outfit headed west had a new wagon and fat team. The one headed east was a picture of dejection. The wagon was wobbly and battered, with the dirty cover torn and sagging. The team was a pair of scrawny ponies. In the wagon were

a poverty stricken man and wife and two dirty, ragged children. Obviously they had all their worldly goods with them.

After howdies were exchanged, the man headed west inquired,

"Quitting these parts?"

"Yep, sold out."

"Your farm?"

"Yep. A hundred an' sixty acres but the feller'd buy only eighty—seemed awful skeery about takin' any more. I offered 'im the other eighty fer nuthin', but no—he jest wouldn't take it, on account uv the extry taxes."

"Then you're leavin' one eighty-acre tract out there?"

The man who was headed "back east to wife's kinfolks" looked up and down that lonely road and saw that no one was in sight for countless miles. Then he leaned forward, cupped his hand to his mouth, and whispered,

"Stranger, I slipped that tother eighty into that deed when he warn't lookin' an' now I'm gettin' out uv the country. Git up, there!" he yelled, at the team.

In the open range, free grass days some families moved about frequently and when they found a suitable location on some stream with plenty of firewood near, they built a shack and settled down. They owned no land and had little desire to do so. When the urge to move came, they simply put the wife and kids in the wagon, along with the pots and pans, called the dog, shut the cabin door and headed for another location. These were the squatters. In the south part of Coleman County, when a ranchman bought a large tract of land he found a family of squatters living in a two room rock house on the land. He asked the squatter if he would sell.

"Yep, reckon so. The ole woman is homesick an' wants to go back to East Texas."

"What do you want for it?"

"Well, we're a little short uv vittles right now. I guess a sack uv flour an' a side uv meat 'ud be about right."

Early the next morning the nester's outfit creaked slowly across the prairie, all their possessions in the decrepit wagon which was drawn by two poor ponies.

Covered wagon movers lined the roads in the west. Some starved out in the west and moved but others headed west with hope and determination and courage. This was the class that settled the country. They were the home makers, the pioneers. They traded everything they had for the land.

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300 Rooms

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MAINTAIN YOUR ASSOCIATION — SUPPORT PROMOTION

Club Boys in Five-County Area Plan Breeding Sheep Sale

By JACK B. TAYLOR

REPRESENTATIVES from Kimble, Menard, Schleicher, Gillespie, and Sutton Counties met at Junction recently to plan their first annual Junior Fine Wool Sheep Sale.

The last Saturday in August, 1954, was set as sale date, and the new club barn at Menard was selected as the place.

The young breeders themselves will handle most of the planning and management details, although for the first sale Paul Newton, Menard County Agent, was elected sales manager.

A ten-man Board of Directors — two junior breeders from each county — will make the decisions with advice and council from the county agents and vocational agriculture teachers. For the first year, one will be elected for a two-year term and one for a one-year term. Thereafter all Directors will serve two years.

The Board of Directors will have its first meeting at 9:00 A.M., October 31, at the courthouse in Menard. At this meeting, it will elect an assistant sales manager and sale secretary from the group and make final decision on the rules of the sale.

The consignments will be limited to bonafide members of the 4-H clubs and FFA chapters who are breeders of registered Rambouillet and Delaine sheep in these counties. All sheep must be registered and breeder-owned. The group stated emphatically that all sheep must be of top quality to be eligible for the sale.

Even though the plans were made so that ewes could be included, it was not anticipated that any ewes would be sold the first year. Additional thought in the planning was given to the possibility that eventually junior breeders from other counties might be invited to participate in the sale.

Those attending the organizational meeting were as follows:

Kimble County: Vernon Jones, County Agent, who served as temporary chairman; Millard Bennett; Ramsey Randolph; Frank Randolph; and Millard Leon Bennett, who will be one of Kimble County's Directors.

Sutton County: Clinton Langford, County Agent; Dave Locklin; and Connie Mack Locklin, Director from Sutton County.

Menard County: Paul Newton, County Agent; L. B. Sheffield; R. R. Walston; and Duery Menzies, Menard Director.

Schleicher County: W. G. "Tiny" Godwin, County Agent; Henry Moore; and Ronnie Mittel, Director from Schleicher County.

Gillespie County: W. Wendell; Carlton Wendell; and Steve Oehler, Gillespie Director.

The object of the sale is to help provide a better outlet for surplus breeding stock of the some 50 junior breeders in these counties. Selling fee will be only enough to pay expenses each year.

After shearing, sheep and goats should be sprayed with .06 gamma BHC., .5 per cent Chlordane, .5 per cent DDT, .06 per cent lindane, or .5 per cent methoxychlor, or .5 per cent TDE or .5 per cent Toxaphene. All or most of the varied sprays are available at the local supply house and the cost is justified. Dipping is also recommended and directions for the use of the insecticides should be followed closely for best results.

The spinose ear tick can be controlled by a mixture of crude cottonseed oil, kerosene and lindane. The mixture is composed of one part of kerosene added to two parts of the cottonseed oil as it comes from the mill. It is allowed to stand for 24 hours or more to allow the kerosene to thin the oil and the cottonseed hulls to settle. The liquid is drained off and to each 4½ pints, 4 ounces of 20 per cent emulsifiable concentrate of lindane is added.

A small garden sprayer with a round spray nozzle can be used to spray the mixture in the ears of the cattle. Reinfestation is prevented for at least 30 days.

RAMBOUILLET

America's Foundation Sheep Breed

TRADE MARK OF
PROGRESSIVE SHEEPMEN



THE OUTLOOK FOR SHEEP IS GOOD

U. S. sheep numbers are near the lowest since the Civil War — cattle are the highest on record.

The U. S. now produces only about one-fourth of its wool needs.

U. S. per capita consumption of wool increased 54% from 1934-'38 to 1946-'52.

Fine wool is in short supply.

The Government loan program will place a floor under wool.

Synthetic fibers have failed to measure up to advertising claims.

Government actions are expected to be more favorable to the industry.

BETTER RAMS ARE A SOUND INVESTMENT

Better quality sheep produce more pounds of better quality wool and lamb — more net income.

The only way a flock can be improved is by using rams that are better than the ewes, saving the best ewe lambs, and culling the poor producers.

Better rams sire ewe lambs which command premium prices for replacement ewes.

Never before could better rams be purchased more worth the money.

RAMBOUILLET IS THE MOST PROFITABLE BREED

Rambouillets produce a heavy clip of long staple, light shrinking, fine, uniform wool which commands premium prices.

They produce big, early maturing, thrifty lambs that feed well, yield high, and produce a top carcass.

They are long-lived and don't lighten up in wool during old age, which cuts replacement costs.

They are hardy, good rustlers, good mothers, and prepotent breeders.

They are superior out-of-season breeders — essential to early lamb production.

For free illustrated booklet and list of breeders, write

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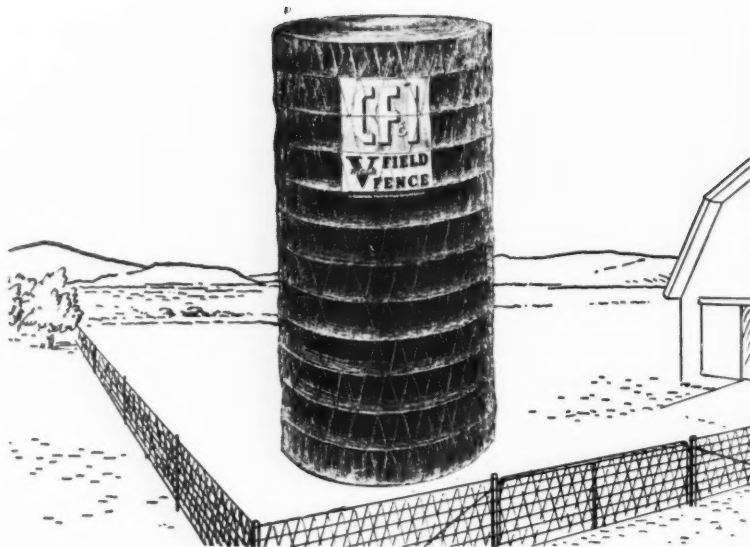
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Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU

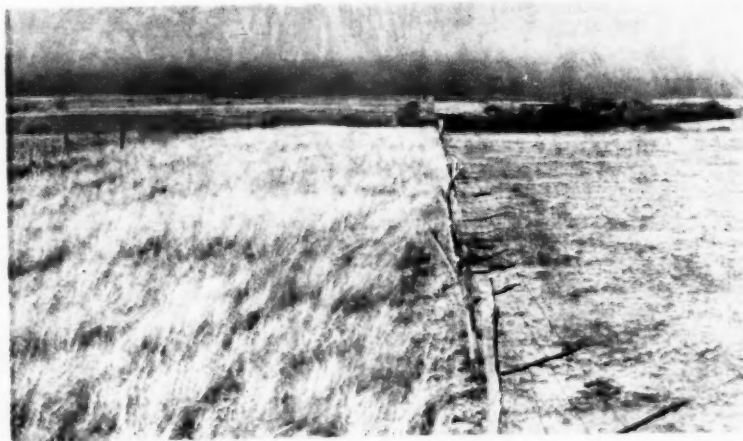
CHANCES ARE better than even that \$30.00 steers in Chicago won't stimulate replacement prices very much. Neither will better than \$23 fat lambs after the late August heat-wave top had fallen to \$18. This price was entirely too low as were prime steers late last spring at \$24.50. It now looks like \$28.00 to \$30.00 on choice and prime steers for quite a while.

But replacement buyers refuse to budge, so far at least. It's the same in lambs for fall and winter feeding. The few name-brand steer calves out west at \$20 offer no criterion of what the stocker and feeder trade really is. It is \$14 to \$17 with \$14 to \$15 more nearly accurate in California, Oregon and contiguous states. In fact it well might be that stock calves might be more active and thus worth a little more money 30 to 60 days from now. Texas has been making a few immediate delivery deals at \$16 to \$19, as high as \$19.50, but really nothing in volume above \$18.00. Rains have naturally helped the Southwest, hence a few thin cattle shipped Northwest last spring are being sent back. Wheat pasturage promises fairly well, for the time being at least.

But there is no deep vein of replacement competition anywhere. Sellers call this slowness by the name of "timidity," and some predict much broader demand later for stock calves, many of which, heretofore and even now, have to sell at Denver and elsewhere on killer account. What finishers want is something they can graze, shortfeed, and thus get rid of before current markets have had a chance to change over much. Thin cattle bought over the last 60 to 90 days are turning a couple of bucks, but so many cattle over the last two years, although laid in \$8 to \$10 lower than a year earlier, later lost a hatful, that similar reductions now

from last year are not yet convincing. Asking prices and bids in many parts of the Northwest are still far apart, but it is coming time to sell cattle even under such conditions as saw stockers and feeders averaging \$14.45 at eight big market centers early in September compared with slightly better than \$25 a year earlier. Western lambs for winter feeding show a comparable downturn but mention of this fact to finishers in the corn belt simply brings the retort that similar concessions compared with twelve months earlier were in effect in 1952, yet on the average lost money. "Ten dollar declines from a year earlier," finishers comment. "That's old stuff that bent all cattle and sheepmen last winter and this summer and broke many of us. Too timid now? Well, for two years we have been paying dearly for our temerity. So now we'll continue extra timid."

Well, that's still the undertone in replacements, killer markets be as they may. The latest is that most Montana feeder lambs — and the Northwest is full of replacement kinds — stand a good chance to sell on the range around \$15 to \$13.50. Both the cattle and sheep segments of the industry are watching Southwest wheat pasture demand, immediate and in prospect. But finishers are especially watching any turns and twists in national business and industry. Naturally everyone on both the livestock buying and selling side has been reading economists' reasons for predicting continued prosperity or a gradual business recession bordering on hard times. All have noted that the economy in general is much better than the New York stock exchange. So much talk has put a brake on western livestock, other than kinds fat enough to go for immediate slaughter. In fact widely fluctuating day-to-day killer prices are regarded as temporarily important. But not for a long pull.



ON THE OTHER SIDE OF THE FENCE

Contrast the overgrazed land on the right and extreme left and the ungrazed land in left center.

The trade is not worrying much about finished steers now selling at \$25.00 up to \$30.00 and better, according to weight. The trouble likely to develop, it is felt, surrounds kinds selling at \$25.00 down to \$15.00 and below, and on grass cows and heiferettes. So far heifers have been marketed somewhat in line with last year's percentage, but cow numbers slaughtered this year to date are way behind. On flightily high markets heavy Montana grass steers come to Chicago to sell up to \$21.00. Barley fed Canadians touched \$25.25. Yet the crop of grassy steers and she stock to come is regarded as immense. And take-home pay is still of such record dimensions that most consumers, having eaten choice beef all last winter and most of this summer at chain store bargain prices, still want more of the same even at higher prices rather than listen to entreaties to buy cheaper cuts, grassy beef and the like. The stubborn, but probably sensible undertone, of the stocker and feeder steer market is not patterned to help grass cattle very much. Post-heat wave markets saw fat cows, after dropping to \$11.50, back at \$13.50 at Chicago. But Chicago hasn't been getting many cows, this class at the river bringing mostly \$12.00 down. Which means that there is nearly a \$20.00 spread between most fat cows and the extreme top on fat steers, some scaling up to 1,500 lbs. at Chicago. No one knows how much higher prime steers

may sell this fall but by the same token no one knows how much lower cows and grassy heifers may tumble. Some think as low as recent hot weather markets. Most doubt this, however, even if cow slaughter so far has been moderate, percentage-wise at least. Stock cow demand has been very narrow, like everything else tailored to come back in the unforeseeable future. Federal beef buying has helped but the industry will need much more of the same.

Regardless of what may happen to grass cattle, replacement and fat, no one expects choice and prime steers to drop much below \$27.00 this year, and a few prime may go on to \$31.00 and better. This will stimulate the trade on best short feds now, unless too heavy, selling up to \$25.00 and better. Hence cattle laid in for two months now, mostly below \$20.00, stand a good chance of doing all right. As for hogs there is a feeling that winter prices may not fall far below \$20.00, but ultra conservative opinion is a winter low around \$18.00 or even below. Frozen and cured pork product in storage Sept. 1 was very low, but there may be many more hogs marketed from November on than early estimates indicated. Sheepmen in the know figure winter fed lambs should bring \$20.00 to \$22.00. But all trade observers, in the industry and outside, want to hedge if and when economic and industrial conditions set up road blocks in the path of livestock and dressed meat outlet.

Woman's Auxiliary Holds Meeting in San Angelo

THE WOMAN'S Auxiliary of the Texas Sheep and Goat Raisers' Association met September 5 in the Indian Room at the Cactus Hotel. Rev. G. N. Goldston, Pastor of the First Christian Church of San Angelo gave the invocation.

A luncheon was served to 65 members and guests. The table was beautifully decorated by Mesdames Arthur Henderson, Pat Jackson, and O. L. Sims of San Angelo, and Mrs. Scott Hartgrove of Paint Rock. Mrs. Blake Duncan of San Angelo gave the address of welcome — very clever in her remarks about how San Angelo welcomed the recent rains and now the wonderful guests and she hoped both would do it again.

Mrs. Fay Gill of Coleman responded in a like manner, saying most folks knew she could talk about "Bulls" (as Jim and Fay raise fine ones down Coleman way). "If it's Bull or Wool, I'm better at bulls," but she said she would try to do as well on sheep and goats. However, it might be like the little boy who lived in the city but having a great admiration for the farmer and ranchman, said he surely wanted to take Vocational Agriculture in school. When his first examination came up his teacher asked what was a Shout. Puzzled and bewildered, he finally wrote "It is a cross between a sheep and a goat." Mrs. Gill said: "You see, I'd be better talking of bulls."

The chicken luncheon was extra

special and more so with the eleven beautiful guests, the finalists in the second Miss Wool Show. Such an array of beauty — We hardly needed a dessert. Somehow the flowers were prettier than usual, perhaps because of recent welcome rains. They were from the gardens of Mesdames Tom Ault, Ed Webster, Frank White, J. P. McNulty and Miss Ruth Ashton.

After the luncheon the guests retired and the quarterly meeting was called to order by Mrs. Walter Pfluger of Eden, President.

The minutes of the last quarterly meeting were read by the Secretary, Mrs. Scott Hartgrove, Paint Rock.

Mrs. Pfluger appointed the following nominating committee.

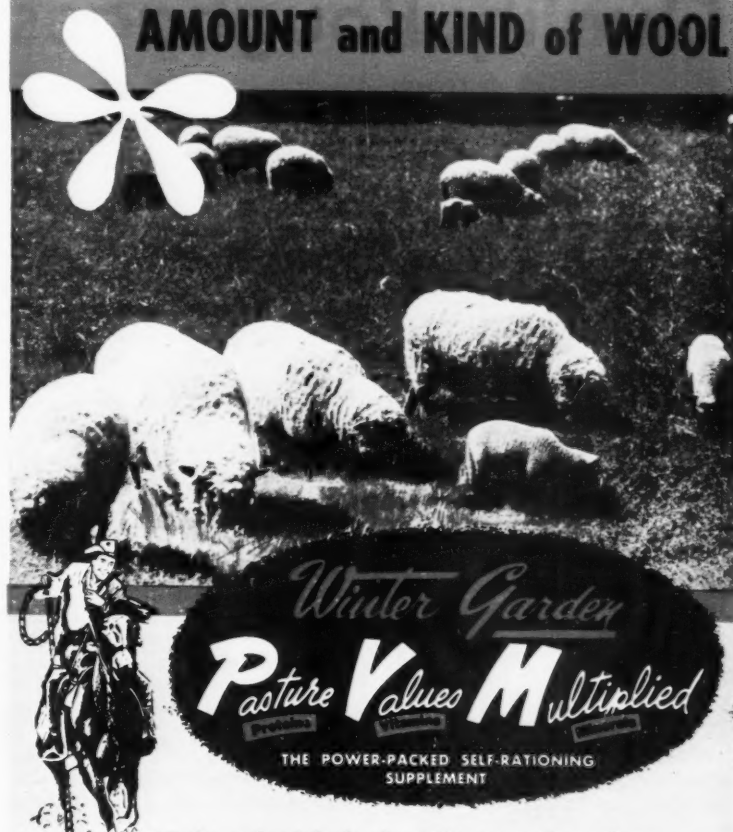
Mrs. Herman Saenger, Ft. Stockton; Mrs. Milton Baugh, Marfa; Mrs. Arthur Henderson, San Angelo. This committee to report at the yearly meeting in San Antonio, November 3, 4 and 5.

A rising vote of thanks was given Mrs. Edwin Mayer and Mrs. Arthur Henderson in appreciation of their work and hospitality in making the Wool Show an outstanding success.

The women of the Auxiliary declared that all the women who put so much effort into the show should be more than thanked for this wonderful occasion — and we still say that "if you want anything good — make it Mohair and Wool!"

—Maud S. Saenger, Publicity Chmn.

HEREDITY and NUTRITION determine the AMOUNT and KIND of WOOL



"A sheep that inherits the ability to produce a large amount of wool of the proper grade cannot do so unless it has the proper care and feed. For maximum production, both nutrition and the genetic make-up are important. Sheep that are kept in a good thrifty condition by supplemental feeding during the short, dry-grass season will be good wool producers providing they have the genetic ability for high wool production. Such a feeding program should also increase the lamb crop, raise average weight of lambs, increase wool production and its value, decrease death losses, increase resistance to parasites, and increase profits."—(Reuben Albaugh, Extension Annual Husbandman, Univ. of Calif.)

Southwestern flock owners feeding WINTER GARDEN PVM in self feeders all year 'round accomplish all the foregoing advantages at a cost of only 1½ to 1¾ cents per day for ewe and lamb. You will agree that using WINTER GARDEN PVM is mighty cheap insurance for sheep profits. Sheep consume just enough WINTER GARDEN PVM to supply their daily protein, vitamin, and mineral needs not provided by the roughage. You never need worry about over-eating.

Winter Garden P.V.M.

Available in 12%, 16%, and 20% protein content to meet varying forage conditions. No additional salt, minerals, or proteins needed. They are all supplied in the one package when you buy WINTER GARDEN PVM. GET A SUPPLY TODAY.



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SOME VALUABLE INFORMATION ON UREA—

Supplementing Low Quality Roughages

By W. M. BEESON
Department of Animal Husbandry
Purdue University
Lafayette, Indiana

CATTLE WERE designed to convert large amounts of roughages (high cellulose feeds) into edible beef. Approximately 85 per cent of all the food nutrients consumed by cattle are derived from roughage feeds in the form of pasture, hay, silage, or stalk by-products. Therefore, the improvement in the efficiency of the production of beef must come primarily through learning how to convert high cellulose feeds such as: corn cobs, straw, corn stalks, cottonseed hulls, cotton bolls, peanut hulls, sugar cane bagasse, peavine silage, sweet corn refuse, corn silage, sorghum silage, grass silage, dry range forages, and pasture into highly efficient growing and fattening rations.

Research findings show that the growth response of cattle is affected greatly by the balance of energy, pro-

tein, vitamins, minerals, and other factors available to the animal in its daily feed. Cattle possess a powerful mechanism through rumen bacteria to synthesize many nutrients required for life. The billions of bacteria which inhabit the rumen or paunch — if properly nourished — are capable of breaking down and converting indigestible roughages into a usable form. Therefore, in order to properly feed ruminants on high roughage diets, a supplement must be fed which contains adequate nutrients to nourish the microorganisms in the rumen or paunch and also to meet the daily nutritional requirements of the animal.

Purdue Cattle Supplement A was developed to improve the utilization of low quality roughages and this formula has been effective in supplying the nutrients required for a well balanced diet with a large variety of

feed conditions. The formula is as follows:

Table I. "Purdue Cattle Supplement A" (32% Crude Protein)

Ingredient	Lb.
Soybean meal*	650.5
Molasses	140.0
Alfalfa meal	140.0
Bonemeal	52.0
Salt with cobalt†	17.0
Vitamin A and D concentrate‡	0.5

TOTAL 1000.0

*If urea is used, replace 250 pounds of soybean meal with 210 lbs. corn or its equivalent plus 40 pounds of urea.

†One ounce of cobalt sulfate was added per 100 pounds of salt.

‡Stabilized dry vitamin A and D concentrate containing 4,540,000 U.S.P. units vitamin A per pound and 567,500 U.S.P. units vitamin D per pound.

Reasons for Components of "Supplement A"

In feeding roughages certain fundamental characteristics and nutritional limitations must be recognized. All the nutrients necessary for making a supplement to completely balance roughage rations for ruminants are not known but a few which should be included are:

I. Protein — Many rations are deficient in protein. Basic research has shown that protein supplements increase the digestibility of roughages. Provide adequate amounts of protein supplement to meet the daily requirements for cattle. Usually 2.00 to 2.25 pounds of protein supplement such as soybean meal, cottonseed meal, or linseed meal will furnish all of the needs for growing steers. Lesser amounts of protein are indicated, 1 to 2 pounds per animal daily, when the roughage or grain fed furnishes part of the requirements.

Soybean meal, cottonseed meal, or linseed meal can be used interchangeably in the formula of "Supplement A" with equal results. Quality of protein (amino acid) balance is not an important consideration in diets of ruminants, because the bacteria in the paunch can compensate by synthesis for any lack of quality.

UREA is a non-protein nitrogen compound which can be used as a replacement for part of the protein in the diet of cattle and other ruminants. Urea feeding compounds usually contain 42 per cent nitrogen which is equivalent to 262 per cent of protein equivalent. Actually, there is no protein in urea, but the billions of microorganisms that are contained in the paunch or rumen of cattle can convert urea nitrogen into protein which can be utilized by the cattle. One of the key points in the utilization of urea is to remember that it contains no energy value and that when urea is used to replace part of a protein supplement such as cottonseed meal or soybean meal, it is necessary to add an equivalent amount of energy in the form of grain or molasses or some other high energy feed. One pound of urea has the same protein equivalent as six pounds of soybean meal. Therefore, for every pound of urea that is added to a concentrate mixture to replace six pounds of soybean meal, it is necessary to add five to six pounds of an energy feed such as corn

or molasses to make the substitution equal in nutritive value.

Urea feeding is only profitable when the cost of a combination of high energy feeds, such as corn or molasses, and urea on an equal protein and energy basis is less per pound or ton than the cost of a protein supplement such as cottonseed meal, soybean meal, or linseed meal.

Recent results at Purdue University have shown that cattle can be wintered successfully by using a protein supplement where one-third or one-half of the protein is supplied from urea, and additional energy is added in the form of molasses or grain to compensate for the lack of energy in urea. Replacing two-thirds of the protein with urea had some depressing effect on the gains in the latter part of the feeding period. These tests show that a combination of 1,680 pounds of corn and 420 pounds of urea is equivalent to a ton of soybean meal in the formula of "Supplement A."

In summary, the following points should be emphasized when urea is used in a feed mixture:

1. No more than one-third to one-half of the protein should be replaced with urea in a supplement for cattle.

2. For every pound of urea added to a mixture, 5 to 6 pounds of a concentrate, such as corn or molasses, should be added to replace the energy lost.

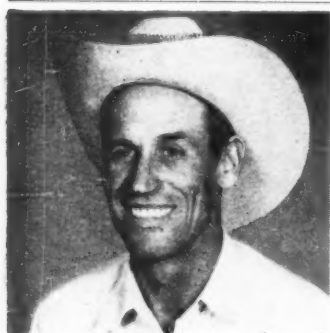
3. Urea should be mixed thoroughly because it is a toxic compound and at high levels will cause harmful effects.

4. Urea feeding gives the best results in the well balanced diet so that the bacteria have all the nutrients necessary simultaneously for the synthesis of protein and other nutritional factors.

5. Safe levels to mix urea in feeds are as follows: (1) One per cent urea in the total dry ration consumed by cattle; (2) three per cent urea in the total concentrate (grain plus supplement) fed; or (3) no more than five per cent in a mixed protein supplement. The same principles apply to the use of ammoniated products such as ammoniated molasses in substituting for a natural protein.

II. Molasses supplies a readily available source of energy, palatability, and inorganic (mineral) factors which have not been fully identified. Excessive amounts of molasses or other carbohydrates tend to depress the digestibility of roughages. Feeding 0.5 to 1 pound of liquid molasses or its equivalent per steer daily has given good results. "Supplement A" contains 13 to 14 per cent of cane molasses or its equivalent on a dry or semi-dry basis (Table I). The sugar and ash content of molasses contributes effectively to the utilization of roughage as well as adding palatability to the diet. When fed in small amounts, molasses has about the same energy value as corn, but at higher levels this value is reduced to 65 to 75 per cent of corn.

III. Minerals—Roughages are deficient in minerals, especially, salt, calcium, phosphorus, cobalt, and, in some areas, iodine. Bonemeal is incorporated in "Supplement A" at a level of 5.2 per cent to supply part of the calcium and phosphorus needs and to furnish the complex mineral assort-



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ment occurring in bonemeal. Iodized salt makes up 1.7 per cent of the supplement, which has been fortified with one ounce of cobalt per 100 pounds. So far the addition of a variety of other trace minerals has not improved this supplement. Apparently the ash content of the various ingredients furnishes a complex assortment capable of meeting the requirement of the rumen microorganisms and the animal. Research is in progress to study the most effective level of trace minerals. Trace minerals are probably needed if dicalcium phosphate is substituted for bonemeal. In addition to the minerals furnished by "Supplement A" the cattle should be given free access to a mixture of two parts of bonemeal and one part of salt.

IV. Vitamins — The vitamins required in a feed for ruminants are relatively simple since most of the water soluble vitamins are synthesized in adequate amounts by rumen microorganisms. Poor quality roughages, such as corn cobs, straw, etc., contain practically no vitamin A. "Supplement A" is fortified with a vitamin A concentrate to supply 2,270 I.U. of vitamin A per pound (Table 1). Each steer receives approximately 8,000 I.U. of vitamin A from 3.5 pounds of "Supplement A". This amount has protected the steers from any occurrence of a vitamin A deficiency. Vitamin D is furnished only as a protective nutrient but is not needed in climates where the cattle are out in winter sunshine.

V. Unknown factors — Alfalfa meal contains some unknown factor or factors which improves the utilization of roughages and significantly increases the growth rate of steers. Feeding 0.5, 1.0, and 2.0 pounds of alfalfa meal per steer daily has significantly increased gain and feed efficiency beyond any extra protein or energy that might be furnished by this small amount of alfalfa. Substituting alfalfa meal (dehydrated 17 per cent) for malt sprouts in the formula of "Supplement A" increased the growth of steers on corn cobs 0.2 lb. daily. The new formula for "Supplement A" contains 14 per cent alfalfa meal (Table I). The original formula of "Supplement A" contained 14 per cent of a

carrier such as, oat hulls, malt sprouts, corn cobs, and the like, in place of alfalfa meal. Although excellent results were obtained (Table II), more efficient utilization of roughages can be made by using small quantities of alfalfa meal to supply unknown factors. Alfalfa meal is especially essential when poor quality roughages, such as corn cobs and straw, are fed. The value of alfalfa meal in cattle diets cannot be assessed entirely on a carotene (vitamin A) and protein basis, but equally important are the inorganic elements and unidentified factors.

Results

1. Data given in Table II show that "Supplement A" is adapted to balancing the deficiencies of a large variety of roughages.

2. When ground corn cobs were fed with "Supplement A" (3.5 pounds per steer daily), the cattle gained 1.50 pounds daily at an average feed cost of 15 cents per pound. Ground cobs cost \$10.00 per ton and "Supplement A", \$90 per ton. Thus the lowly corn cob has been raised from a feeding value which was practically nil to a valuable source of energy for roughing and growing cattle through the winter. Cattle do not fatten on corn cobs, but are in excellent shape to go on pasture or into the feed lot for fattening. The same practices and principles of supplementation can be applied to other poor quality roughages.

3. Three years of research has rather conclusively shown that feeding 3.5 pounds of "Supplement A" per steer daily, along with all the corn silage cattle will consume, will produce a daily gain of 2.25 pounds or more at a cost ranging from 18 to 19 cents per pound. Yearling cattle fed for 140 to 150 days on corn silage and "Supplement A" graded choice and dressed 61.5 per cent. Corn silage has produced from 1,400 to 2,000 pounds of beef per acre (70 bushels of corn per acre — 15 tons of corn silage). Half of the nutritive value of a corn crop from an energy standpoint is in the corn kernel and the other half is in the corn stalk, corn cobs, and leaves.

4. Grass silage is an excellent feed if properly supplemented either by using a preservative at the time of ensiling or by feeding a supplement (Table

II). However, steers fed on grass silage made without a preservative gain very slowly (1/4 pound daily) and utilize the forage inefficiently (see Table II). When grasses and/or legumes are ensiled without a preservative most of the sugars present are converted to acids, thus leaving little or no readily available sugars for the microorganisms in the rumen to use as a source of energy to break down the roughage. Rumen bacteria need a quick boost of energy in the form of sugars to live, multiply, and work. This may explain why cattle on straight grass silage gain poorly and inefficiently.

Grass silage made with a preservative (150 corn-and-cob meal and 100 ground cobs) has produced 500 pounds of beef per acre.

5. To meet a wide variety of conditions to compensate for the deficiencies in roughages, a cattle supplement should contain the following ingredients: Protein (soybean meal, cottonseed meal, or linseed meal), molasses, alfalfa meal, bonemeal, iodized salt, cobalt, and vitamin A. In some areas vitamin D and certain additional trace minerals are needed.

6. Levels of feeding "Supplement A" for various roughages are as follows:

Roughage	Amount of Supplement A per steer, daily, lb.
Corn cobs, cottonseed hulls, cereal straws, legume straws	3.5
Corn stalks	3.5
Corn silage	3.5
Grass silage (for maximum gain)	3.5
Grass silage (limited gain)	1.0-2.0
Fattening rations	2.0
Range grass (limited gain)	1.0-1.5

7. Feeding supplements simultaneously with the roughage and/or grain results in more efficient utilization of the feed. Provide a balanced diet at each feeding.

Dr. Homer Boren of Barksdale plans to return to his former home in Mexico. He has sold his livestock and leased his range to J. B. Hutto of Camp Wood.

Table II. Results on Feeding "Supplement A" with Various Roughages (Based on Research Data — Purdue University, Lafayette, Indiana)

Roughage	Initial Weight lb.	Daily Gain lb.	Feed per Rcuahage lb.	Steer Daily Supp. A lb.	Feed per Lb. Gain Rcuahage Supp. A lb.	Grade
Clover-timothy hay	595	0.88	20.0		22.8	Feeder
Corn cobs	378	1.50	13.4	3.5	8.9	Feeder
Corn cobs	720	1.50	16.2	3.5	11.0	Feeder
Pop corn cobs	726	0.94	13.1	3.5	13.9	Feeder
Cottonseed hulls	732	1.19	23.1	3.5	19.5	Feeder
Oat straw	485	0.78	12.4	3.5	16.0	Feeder
Soybean straw	480	0.78	13.3	3.5	17.1	Feeder
Corn silage	481	2.21	37.0	3.5	16.7	Good
Corn silage	747	2.31	50.7	3.5	22.0	Choice
Corn stover silage	475	1.04	31.3	3.5	40.0	Feeder
Grass silage (no preservative)	476	0.32	32.5		102.0	Feeder
Grass silage (preservative)	472	1.05	36.0		34.0	Feeder
Grass silage (preservative)*	475	1.97	36.0	3.5	18.2	Good
Grass silage (preservative)*	735	2.01	54.4	3.5	27.0	Good

*Preservative used was 150 corn-and-cob meal and 100 pounds of ground corn cobs per ton of chopped forage.

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By JACK TAYLOR

NEW MEMBERS of the American Rambouillet Sheep Breeders Association include: Donald Edwards, San Angelo, Texas; Allen Middleton, Upper Lake, California; and Walter Carruthers, Sanderson, Texas.

Donald Edwards is a 4-H Club boy with three years club eligibility left. He purchased 26 ewes from B. F. Bridges & Son of Bronte, and 16 from Ed Ratliff, also of Bronte, for his flock foundation. For the junior show this season, he has purchased 2 ewe lambs bred by J. R. Canning of Eden.

Junior fat lamb feeders in Texas will be glad to hear the weight limit on fat lambs has been discarded for the 1954 Fort Worth Fat Stock Show.

The State Fair Junior Rambouillet Show coming up will have some 40 entries. Connie M. Locklin of Sonora and Pinky Carruthers of Sanderson, though 4-H Club breeders, have entered the adult division.

"Porky" Bridges of Bronte bred eight ewes to lamb in July to get mutton lambs for son Wayne to feed for shows with weight limits. One lamb dropped the 20th day of July weighed an even 50 pounds September 1st.

Director Clyde Thate of Burkett, Texas, visited H. Lehfeltd of Lavina, Montana, on his way to attend the Annual Meeting in Ogden, Utah. Mr. Thate reports the purchase of a

polled ram lamb stud prospect from Mr. Lehfeltd.

H. C. Noelke, Jr., Sheffield, Texas, recently sold 45 registered ewes to new member Walter Carruthers of Sanderson, Texas. Mr. Carruthers had previously purchased 25 registered ewes of Claude Owens breeding from Ellis Owens at Marathon. Noelke also sold 10 ewes to Pinky Carruthers of Sanderson.

President Adin Nielson of Ephraim, Utah, has sold 20 head of registered ewes to H. W. Dodge of Easton, Maryland, to go with the top-selling Rambouillet ram Mr. Dodge purchased at the National Ram Sale from Mr. Nielson.

J. R. Canning of Eden, Texas, has sold 39 registered ewes to Robert Ledbetter, 17 ewes to Mackey Weaver, and 2 ewes and a ram to Burk Bros., all of Eden.

"Porky" Bridges reports one of his stud rams, 4 old ewes, and 5 lambs took a trip to Buchanan Dam via the Colorado River the 18th of August during the 10-inch rain at Bronte, Texas.

J. Lee Ensor, outstanding 4-H Club breeder and "Porky's" neighbor, lost his whole registered flock in the same flood, except for 5 ewe lambs he had on feed for the shows. Bridges helped start him back in the business with the gift of a ewe lamb.

New Schleicher County Sears boy, Jimmy Whitten of Eldorado, Texas, purchased 2 ewe lambs from B. F. Bridges & Son of Bronte, at \$50.00 each.

The Bridges have also sold a ram lamb and 3 ewe lambs to Martin Lee of Bronte, another junior exhibitor.

Dr. R. I. Port of Sundance, Wyoming, won the bulk of the prize money at the recent Wyoming State Fair. He exhibited the Champion Ram and Ewe. The University of Wyoming

showed the Reserve Champion Ram and E. B. Chatfield and Son of Sundance the Reserve Champion Ewe. They were given strong competition by Richard E. Snider of Sundance; H. A. Peterson, Laramie; Vondra Bros., Jay Em; Grabbert Bros., Emblem; and Shirley David, Hat Creek. Shirley, a 4-H Club breeder, won first place ewe lamb, second place get-of-sire, and third place flock.

During the Annual Meeting at Ogden, Utah, the Executive Board directed the President to appoint a special committee to make a study of a possible merit award program which would encourage breeders to emphasize production in the selection of breeding stock. President Nielson appointed Leo Richardson, Iraan; Pat Rose, Jr., Del Rio; and H. C. Noelke, Jr., Sheffield, Texas, as members of this Committee because of their work with the Sonora Ram Progeny Tests.

Members of the Association will be saddened to hear of the recent death of Hume Sparks, popular member from Ephraim, Utah.

MORE MEMBERS

DICK ALEXANDER, Association Director, recently turned in a list of twenty-six ranchmen who have become new Association members in Comanche County. In spite of difficulties the Association membership has been remarkably steady and in recent months has shown an increase. Such good work as that of Mr. Alexander is mainly responsible.

Remember the Association needs more members and more members and more non-members need the Association than ever before!

Jim Espy has sold some 3,000 lambs off his ranch near Fort Davis to the Fitzsimmons Land and Cattle Company of Llano. The price was 16 cents. Frank Jones of Marfa also participated in the deal, with the 50-pound lambs being delivered at Kent to John Dodgen, foreman for the Fitzsimmons Company.

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FISHER'S STATEMENT ON TARIFF

Excerpts of statement of Rep. O. C. Fisher, of Texas, before the United States Tariff Commission of Investigation No. 8 under Section 22 of the Agricultural Adjustment Act, September 2, 1953.

IT HAPPENS that I represent a district in Texas where there are more sheep than in any other congressional district in America. I am a grower myself on a small scale, and I think I know something of the plight of the American wool grower in his constant struggle to obtain a fair price in the domestic market for the limited amount of wool he produces.

During 1952 imported wools represented 71 per cent of the total mill consumption. In other words, although our domestic clip amounted to only 29 per cent of the amount of apparel wool consumed in this country that year, yet during that and every year, the domestic producer is faced with a hard task of marketing, at a fair price, that small portion of the total wool that is sold and consumed annually in the United States.

During these hearings it has been demonstrated that over a period of time imported wools have been selling at less than the American support level of 90% parity. That is true today with respect to certain grades, and there is some dispute about the price level of other grades. What we do know is that if and when the 100,000,000 pound government-owned stockpile is put on the market, the depressing effect is likely to drive the market price of domestic wool down to or below the 90% of parity level — or certainly that is a likelihood that must be recognized. That is, unless the relief sought here is granted.

You are now dealing with Section 22 of the Agricultural Adjustment Act. There it was written into the law of the land that when it appears that raw wool or wool tops are being imported under such conditions and in such quantities as to render or tend to render ineffective and materially interfere with the Department's price support program on a commod-

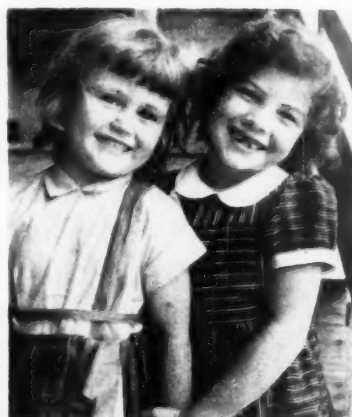
ity, and substantially reduce the amount of products processed in the United States from domestic wool, in this instance, and if the Tariff Commission finds such to be the case, it is obliged to recommend to the President that something be done about it. That relief is provided in that law. It permits the imposition of quota limitations on imports of that commodity in order to regulate the imports and limit them to the reasonable and orderly needs of our economy in view of the Government's program to stabilize a price floor at 90% of parity. The same law, as you know, permits the President, upon your recommendation, to impose import fees, to be added to the regular duty, in an amount deemed adequate to protect the integrity of the government's support program and prevent unacceptable losses to the taxpayers.

You are now attempting to determine if one of such actions is justified. You are collecting facts and you are called upon to apply those facts and conclusions to the intent of Congress as set forth in Section 22.

Now, what was the intention of Congress in writing Sec. 22 into the law? Stated in a simple way, it was obviously the intention of Congress to protect against import prices being permitted at levels below 90% of parity, where that would have an adverse effect upon a support program. In other words, Congress made it clear that it did not favor a support program, designed to stabilize a price on a commodity by preventing it from selling below 90% of parity, and at the same time tolerate the effectiveness of that attempt being undermined and rendered in reality ineffective by permitting an imported competitive product to sell BELOW the floor the government in its support program attempts to establish. And the Congress very explicitly expressed its disapproval of any such practice. That was the object of enacting Sec. 22, and the only object in doing so. So there should be no question about the policy of Congress in that regard. The only question here is with respect to facts, whether the facts presented in this hearing establish a situation which Sec. 22 was enacted to cope with.

It is important, Mr. Chairman, that we maintain a strong sheep industry in this country. Wool has been officially recognized as being strategic. A reasonable quantity of it is considered by the military as being essential to our defense program in case of war. The importance and the essentiality of a domestic wool industry has been recognized many times by the Congress and the Executive branch of the government. It was because of this importance attached to wool, that the Congress made the 90% support mandatory until the objective of 360,000,000 pounds per year is produced.

We feel that a strong case for the imposition of Section 22 has been made here. Mr. John H. Davis, Assistant Secretary of Agriculture, has told you of the 100,000,000 pounds acquired during the past year under the loan program. He told you that



COUSINS!

Smiling young daughters of Mr. and Mrs. Jim Peril, Harper, and Mr. and Mrs. Dean Hopf, Kerrville, Jaydean Peril and Eileen Hopf. They had a good time at the Texas Corriedale Sale at Fredericksburg.

an additional 50 to 75 million pounds may be placed under price support this year. We know that if this wool were selling at 90% of parity or above, it would never move into government hands. Therefore, any substantial movement of this wool into government stocks in and of itself proves a case. It proves that the wool would move into commercial channels except for that market being preempted by imported wool. We already know that our domestic market consumes some two to three times as much wool each year as we produce. Therefore it follows that all of our limited domestic clip would move in the regular markets each year except for competitive imports. And since this imported quantity is having the effect of forcing a substantial amount of our domestic production into the government stocks under the support program, it seems self-evident to me that a case, and a strong case, is made for the application of Section 22.

We know that the stockpile of wool the government has accumulated stands as a cloud on our future wool market. We know that this accumulation may very well cause more wool to go under the loan in the future, and the loan program could eventually result in progressive accumulation with increasingly depressed effects on market prices. This could all add up to greater losses under the loan program.

For these reasons, I join in urging that appropriate relief be recommend-

ed under Section 22. It has been made clear that the effectiveness of the present loan program is being seriously jeopardized by excessive imports — imports in quantities that cannot be absorbed in an orderly manner without doing harm to the stability of our domestic industry by undermining the effectiveness of the government's program.

We hear much talk these days about trade barriers and high tariffs. As a matter of fact, the United States is one of the lowest tariff Nations in the world. We have fewer trade barriers than most of the other Nations. To be sure, we must encourage international trade. But it must be kept in mind that the relief sought here deals with a domestic problem — that of protecting the effectiveness of the loan program on wool from the standpoint of the government, as well as from the standpoint of price stabilization. This relief will not prevent or interfere with the movement of foreign wools into this country as may be needed. But it will prevent the dumping in excessive quantities of wools at prices that would be lower than the government support level.

It follows that the relief sought here will not interfere with the importation of wool so long as the price is consistent with the attempted stabilized floor level which this government is attempting by the 90% loan program, to establish. We should either forget about support programs on agricultural products or do the

sensible thing — which the Congress contemplated when the Agricultural Adjustment Act was passed — by protecting such programs from being made ineffective by imports at prices below support levels.

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UNIVERSAL MILLS CELEBRATES 30TH ANNIVERSARY

ONE OF the largest organizations of its kind and one of the southwest's largest feed mills, the Universal Mills of Fort Worth, is celebrating 30 years of service in its large trade area.

The latter part of September the public was invited to visit the mill for a conducted tour and thousands took advantage of the Mill's hospitality.

The organization, which is the second largest mill in the entire south, serves thousands of livestock, dairy and poultry customers and in doing so it provides a market for the products of thousands of farms mainly for their grain crops.

Universal Mills, which covers many acres in northeast Fort Worth, was opened in 1922 by the late Gaylord Stone. Mr. Stone in his 32 years of residence became an outstanding citizen of Fort Worth in civic and industrial endeavor. The organization started with an office personnel of four people, including Mr. Stone and three field men.

His first business was that of manufacturing and marketing feed under the trade name of Superior. Later the name Red Chain was adopted as a brand name.

The mill burned in 1928 and was rebuilt on a considerably larger scale and with most modern of machinery. Again the mill was burned in 1935 and again was rebuilt and enlarged.

In 1929 the Gold Chain Flour, famous product of the organization, made its bow to the public and has

become one of the most popular products of its kind in the United States.

The present president of the organization is George Wolff, III. W. D. Waltman, Jr. is Chairman of the Board; George P. McCarthy, Vice-President and Director of Research; E. R. Eudaly, Director of the Livestock Division; Leon Stewart, Secretary-Treasurer; R. T. Baker, Vice-President in Charge of Production; George Kelley, Director of Advertising; John T. Simon, Traffic Manager; Frank Walsh, Vice-President in charge of feed sales; Joe J. Guest, Manager of the flour division; J. H. Murphy, Credit Manager; Beaty Lucius, Assistant Purchasing Agent; Mrs. Mabel J. Denton, Assistant Secretary-Treasurer; Mrs. Marie S. Adams, Director Export Sales; J. J. Kurtin, Director of marketing; J. M. Bird, Assistant Sales Manager; Harry C. Rand, Director of Sales Promotion.

MORE COUNTIES BACK ON DROUTH LIST

COLLEGE STATION announced September 28 that six West Texas Counties were included in the 38 counties which the State Drouth Committee had approved for resumption of emergency feed shipments. Brown, Coleman, Kerr, McCulloch, Real and Runnels Counties are back on the approved list. 104 counties were suspended from the emergency program September 9 at the Committee's meeting. State Drouth Committee Chairman, Claude K. McCann declared that unusually high temperatures and no rainfall made the reinstatement necessary.

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"It's nice of you to help me try out these spurs before I buy them — but I wish you would try to buck harder!"

SMITH RETURNS TO SCHOOL

HOUSTON E. SMITH is returning to Texas A & M for advance studies in rural sociology and adult education. He has resigned his position as County agent of Presidio County, effective September 15, which position he has held since 1945.

In 1952 Smith was one of six Texans to receive a National County Agricultural Agents Association Distinguished Service Award.

He graduated from Texas A & M, was a member of the college's international judging team in 1930.

Gene Harris of Eden has leased for 10 years a 55-section ranch at Hovey. The ranch belongs to Mrs. A. D. Neal of San Angelo.

RANCH DEAL

G. M. MERRITT of Bandera, Texas, leased his ranch of 5331 acres in Medina County to A. C. Askins of Pumpville for a three-year term at \$1.25 per acre. Included in the deal were 1100 sheep, 825 goats and 58 cattle. He also sold 596 lambs to Gordon Appleton of Brady.

Merritt reports good rains — about twelve inches in his part of Medina County.

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By JAY RICHTER

IT'S STILL more than a year until the congressional elections, but how ranchers and farmers are going to vote has been about the hottest subject going in recent weeks.

Following the Democratic attack on GOP farm policy in Chicago recently, Benson hit back in his fighting speech at Eau Claire, Wis. Just where the two parties stand now with the farmer, nobody can really tell you — except working Republicans and Democrats, of course.

Disregarding their loaded claims, here is how those without axes to grind see the picture:

(1) The Democrats have had the GOP off base to date on farm policy, and perhaps made a few gains in rural areas. Question is whether the gains, if any, can be maintained.

(2) It is at least a good theoretical argument that the Democrats started their attack too early. Gains made his year easily can be lost next year, or even earlier.

(3) The Democratic attack has caused the GOP real worry, prompting the Republicans to review their political approach in the farm areas. Whether they can work out one that is effective is a question, but it never hurts to "run scared" for political office.

(4) What happens to farm prices between now and the elections is likely to have much more to do with how ranchers and farmers vote than what either party promises.

There's nothing much to be optimistic about on the farm price front, speaking of that.

Most economists are now looking forward to further reduction next year in farm income, a forecast, if true, that probably will help the Democratic "outs" and hurt the Republican "ins."

Bumper crops this year, and dwindling exports, are the basic reasons for the economic forecasters' gloomy predictions. Official USDA figures reveal, meantime, that there was a \$2.3 billion drop last year in value of the U. S. farm "plant" — livestock, crops, land, and buildings. Ranch and farm debt load, in the same period, went up by \$1.4 billion, 10 per cent above the previous year to the highest level in 10 years.

Talk of a so-called "manufacturers tax" on virtually all products purchased by U. S. consumers except food can be discounted. All the major farm organizations, among others, are against the idea.

Reason is that the tax would apply to farm machinery, equipment, and supplies. Although it would be levied on the manufacturer, the tax would be passed along, of course, to the ultimate consumer.

Officials of the Treasury have been viewing the tax hopefully, seeing it as a way to balance the budget within another year. But political advisers to Eisenhower have dimmed the light in their eyes.

They have told the President that any form of sales tax would almost certainly cost the GOP heavily in votes.

Don't take too seriously the "two-price" plan for wheat being talked in Washington as a substitute for present federal guarantees to growers. There is a lot of opposition to the idea.

Opponents are playing it up as an indirect method of gouging consumers in behalf of wheat men. Nobody takes seriously the suggestion that wheat supports be financed by a 1-cent tax on each loaf of bread. However, this tax notion is being used as a "whipping boy" by those dead-set again the two-price idea.

Actually, the two-price plan would involve no such tax. It would work about like this:

All wheat would sell on the open market, with farmers getting wheat certificates from USDA, before planting, to cover that part of the crop to be used in this country for food. Value of the certificates would be enough to guarantee either full parity or a lower loan rate. Anyhow, a limit probably would be placed on the value of certificates to keep down Treasury outlays, in case the bottom went of the free market.

For wheat sold to foreign countries, growers would take what they could get.

Opposing the two-price idea are such disparate and powerful farm organizations as the conservative Farm Bureau and the left-of-center Farmers Union. It is one of the few times in history that these two groups have agreed on anything.

Food surplus worries are only beginning, USDA officials fear. They are

RANCH

I have 96 sections with 20,000 deeded acres, balance cheap lease at 3 to 5 cents per acre. This is a real good setup for someone.

I also have a 52-section choice ranch — I mean it is a good one. It is also in the deer country. Only \$32.50 per acre.

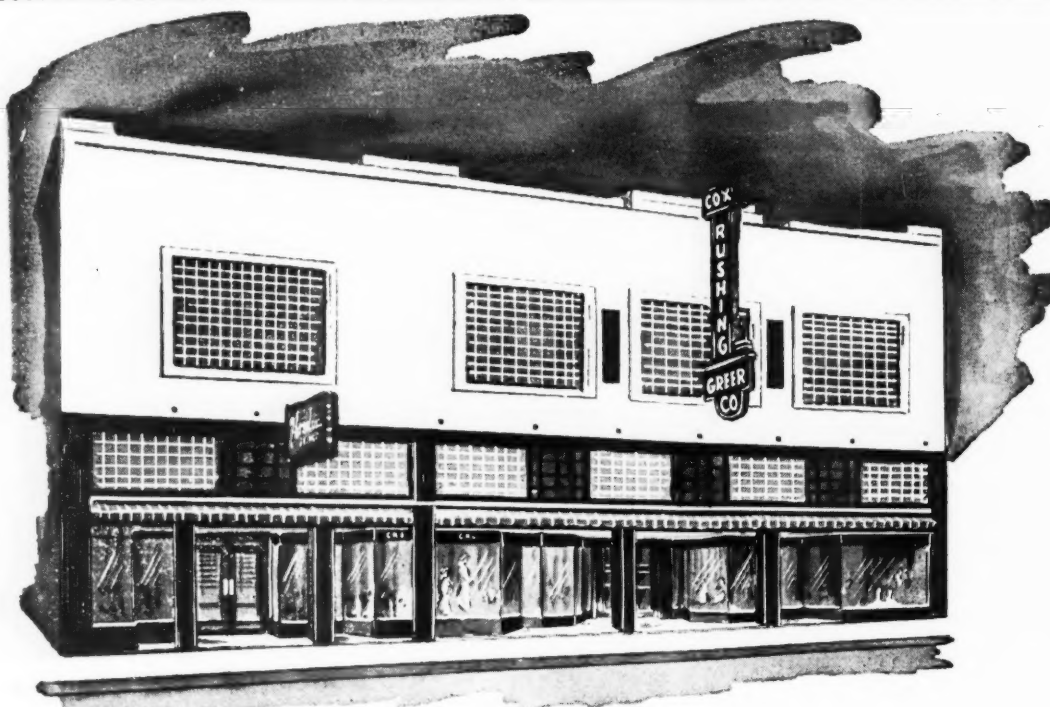
These ranches can be bought worth the money.

W. B. (Bill) Tyler

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much concerned that the some 30-million acres due to be "regimented" out of wheat, corn and cotton will be put in other crops. The latter, they think, will be such things as soybeans, oats, beans, and flax of which there may be more than enough already.

Benson & Co. would much prefer rancher farmers to put "idled" acres into grasses and legumes, or if not these, at least in cash crops that are non-surplus.

Feeling is that the Department won't succeed in preventing more than about 20 per cent of "controlled" wheat-corn-cotton acres from being planted in other cash crops. Result could be still heavier government stocks hanging over markets.

Federal holdings after harvest this fall, officials now estimate, already will have reached whopping value of about \$6½ billion.

USDA cattle experts now are revising their views about the cattle market. They see signs that the fall run may not be as big as was thought during the worst part of drought. Number of cattle coming off grass is not reaching the very high levels forecast, although they still are up seasonally. Range cattle prices are staying "rather" steady, despite the run.

Feeders are turning more optimistic and showing more buying interest. The number of cattle entering Midwest feedlots has been higher than a year ago.

With stronger demand for fed cattle than last year, plus lower prices for range cattle, feeders should "do very well." This despite the fact that cost of feed still is high in relation to the cost of animals to feeders.

EXCELLENT SHEEP DOG TRIALS AT KERRVILLE

SHEEP DOGS owned by Willard Potts of Lometa won top honors in both the ranch trials and the open trials in the Southwestern Sheep Dog Association contests in Antler Stadium, Kerrville, on September 5.

Ranch trial results were as follows:
First: Robert, owned and shown by Willard Potts, Lometa. Trophy and \$40.00 cash.

Second: Bud, owned by Peterson Stock Farms and shown by J. F. Duke. \$30.00 cash.

Third: Nig, owned and shown by Bill Schumacher, Ingram. \$20.00 cash.

Fourth: Sue, owned and shown by J. F. Duke, Ingram.

Open trial results were as follows:
First: Ben, owned and shown by Willard Potts, Lometa. Trophy and \$40.00 cash.

Second: Glenn, owned and shown by Raleigh Rees, San Saba. \$30.00 cash.

Third: Tig, owned and shown by Otto Fisher, Junction. \$20.00 cash.

Fourth: Nell, owned and shown by Raleigh Rees, San Saba.

Fifth: Clyde, owned and shown by Otto Fisher, Junction.

Sixth: Jiggs, owned and shown by Otto Fisher, Junction.

One of the oldest firms in San Angelo in experience with modern water equipment and drilling — the Young-Baggett Supply Company — has added a new department. They will sell J. I. Case tractors and farm equipment.

Harvey Martin with Jack Shaw of Johnston and Shaw, Fort Worth, assisting, bought several thousand sheep in September. Martin is a San Angelo commission dealer. The lambs were purchased at prices in the 15 to 17 cent range and the ewes which were mostly aged were purchased at up to \$9 per head. Purchases were made all over West Texas.

H. L. Moseley, Abilene and Millersview, has purchased some 400 head of Rambouillet ewes from Doyle Davis of San Angelo at 17½ cents a pound.

R. G. Crowder and Curt Wise of Alpine recently made a trade with George Faber whereby they obtained a 11½-section ranch near Canon City, Colorado — mostly deeded land. The Crowder and Wise families plan to live in Colorado.

V. Askew, who ranches near Del Rio, around September 1, sold to Gordon Appleton, Brady, 600 mixed age ewes at \$8.50 per head and around 300 head of lambs at \$15 cwt.

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Phosphorus (P) not less than	7.0	Per Cent
Iodine (I) not less than	0.018	Per Cent
Salt (NaCl) not more than	10.25	Per Cent

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Salt	Manganese Sulphate
Cane Molasses	Sodium Bicarbonate
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Plans Laid for 1954 San Angelo Fat Stock Show and Rodeo

THE SAN Angelo Board of City Development is to start reconstruction of the fairgrounds which were destroyed in the tornado of May 11. Ralph Trollering, former assistant manager of the B.C.D., is handling the job of manager of the 1954 San Angelo Fat Stock Show and Rodeo, Inc.

Armistead D. Rust, San Angelo Mayor, was elected president of the San Angelo Fat Stock Show & Rodeo Inc., at a meeting August 25. He will also serve as chairman of the 1954 show. W. A. Griffis, Jr., Attorney of San Angelo, was elected vice-president and Jack B. Taylor, Secretary of the American Rambouillet Sheep Breeders Association, was elected secretary-treasurer.

The 1954 program is scheduled for February 25-28. Directors of the show and rodeo and also members of the executive committee of the 1954 program are: Penrose B. Metcalfe, Ray W. Willoughby, Emmett D. Cox, Grady Mitcham, H. C. Noelke, Jr.,

R. O. Sheffield, Arch Lewis, Jr., Joe Lemley, W. M. McManus, Marion Balch, Bruce Fields, Ed Harte, George Phillips, John Jordan, Fred Ball and Ted Harris.

The directors voted to reduce by half the admission to the rodeo performance on Thursday afternoon, February 25. The admission was \$2 for reserve seats and \$1.50 for bleacher seats. This move was taken in order to create interest in the opening day's program. No reduction is to be made in general admission, which was 50 cents last year.

Due to lack of space the directors voted to not have an Angora Goat show until 1955.

Interest in the junior college livestock judging contests has not been very keen but a livestock judging contest for teams from junior colleges over the area was scheduled with the provision that as many as five entries must participate in the contest. Last year some 40 to 50 FFA and 4-H Club teams competed in this event.

PURINA ANNOUNCES TERRITORY CHANGES

THE RALSTON Purina Company, through G. L. James, Western Region Sales Manager, has announced the formation of a North Texas and South Texas Sales Division to supplant the present all-Texas Division. This well known feed company, according to Mr. James, has enjoyed "the steady and constant growth of business in the southwest and the need for service is increasing rapidly. These changes will enable the field force to serve dealers and customers more efficiently."

In charge of the North Texas Division will be T. H. Buckingham; while R. L. (Bob) Payne will be in charge of the South Texas Division, effective October 1.

T. H. Buckingham has been with the firm since 1926 and the past eleven years has been in charge of the San Angelo district, where he has made an outstanding record. Fort

Worth, headquarters for the new division, will be his home.

R. L. (Bob) Payne will headquarter in Austin. He was formerly Assistant Sales Manager of the Texas Division and has a background of teacher, coach and F.H.A. Supervisor.

Bob Ferguson, San Angelo, sold early in September 1,200 mixed Rambouillet lambs from his Big Lake ranch to Joe Strauss of Big Lake. The lambs averaged 65 pounds and sold at 15½ cents.

Some of the nicest Aberdeen-Angus steers to go out of Texas recently came from the Arthur Henderson ranch east of San Angelo. The 100 head averaged 447 pounds and sold for 21 cents. They went to an old Illinois customer for Henderson cattle.

Wade Tomlinson has sold to Vernon Miller 2,000 acres of ranch land at \$100,000. The ranch is near Pottotoc. Mr. Miller had previously purchased a part of the Tomlinson ranch.

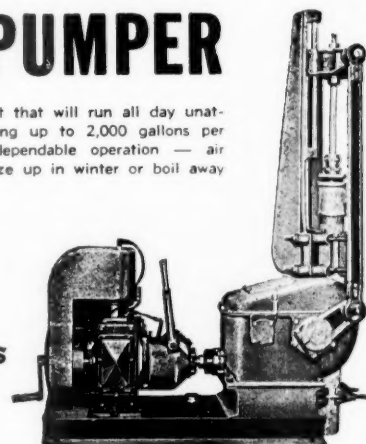
MULE DEEP WELL PUMPER

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You are assured of plenty of good water when Mule Pumps are on the job. See your dealer for details.

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FOUGHT VALIANTLY UNDER THE BANNER OF
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WAS THE PRICE PAID BY SAN FRANCISCANS FOR SALT PORK DURING THE GOLD RUSH DAYS.



IN THE 1480's THE BUTCHERS OF DUBLIN, IRELAND, WERE OBLIGED TO HIRE A "KEEPER OF THE FLESHSHAMBLES" WHOSE DUTY IT WAS TO SEE THAT SLAUGHTERHOUSE DOORS AND WINDOWS WERE KEPT TIGHTLY CLOSED WHEN THE BUILDINGS WERE NOT BEING USED...



MUCH OF THE BEEF CONSUMED AT THE FORTS ALONG THE OREGON TRAIL CAME FROM OXEN THAT WERE BUTCHERED BECAUSE THEY WERE TOO LAME TO CONTINUE HAULING THE COVERED WAGONS ACROSS THE PLAINS.



MEAT THROUGH THE AGES

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DEBOUILLET SELL GOOD SAYS WITTENBURG

LEONARD AND Odus Wittenburg, Eden, had a very successful season in selling Deboillet sheep. Through the sales in the summer and in private sales they sold some 800 sheep of which about 200 head were rams. Part of the sheep sold were straight De-laines which were sold early and these were the last of the Wittenburg De-laines.

The Wittenburgs are very lightly stocked now having about 212 head

purebred Deboillet breeding ewes from the Deboillet flock of the A. D. Jones Estate of Tatum, New Mexico. The fall clip of wool from these ewes averaged 7½ pounds of 2½ inch staple wool. These ewes weigh about 155 pounds each.

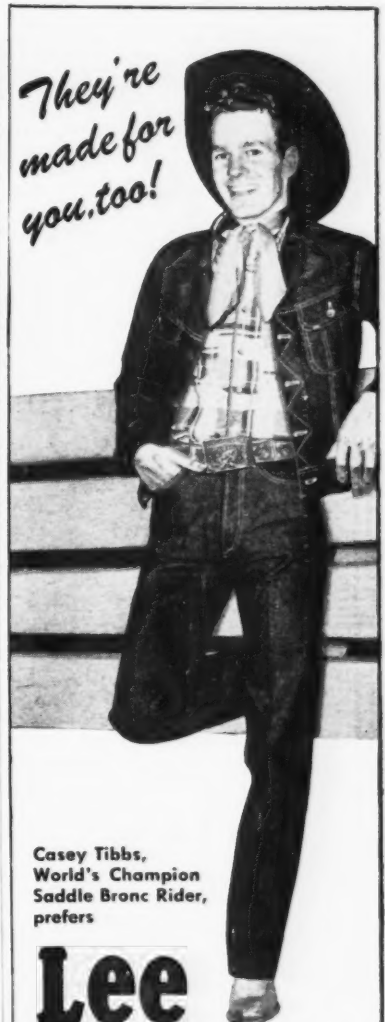
Leonard is figuring on another Deboillet sale about the first of September next year, probably at Mc-nard.

When Answering Advertisements
— Please Mention This Magazine

Jack Boyd and Wade Forester, Sweetwater, were reported early in September to have purchased a 12-section ranch near Limon, Colorado, from C. O. Cumpton of Clovis, New Mexico.

Lem Jones, commission dealer of Junction, paid from 15½ to 16½ cents a pound for 2100 lambs purchased in early September from Archie McFadden and Dick Franks of Uvalde and Russell Payne of Ft. Stockton. Mr. Payne sold some 1200 head which brought 15½ cents.

They're made for you, too!



Casey Tibbs,
World's Champion
Saddle Bronc Rider,
prefers

Lee Riders

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Sanforized—They stay your size!

Lee None genuine without this hot-iron branded leather label

THE H. D. LEE COMPANY
General Offices, Kansas City, Mo.
Ten factories coast to coast

SAVE UP TO \$16 a Ton

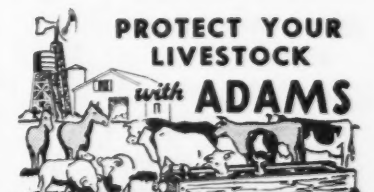
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World's Largest Selling Mixer! 5 sizes, 700 to 4000 lbs. capacity. Mixes perfect blend in 10 min. Gives years of trouble-free service. WRITE for catalog today!

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PROTECT YOUR LIVESTOCK with ADAMS



DON'T WASTE YOUR WATER! EVERY DROP IS PRECIOUS THESE DAYS

PUMP LEATHERS

—Prevent leakage and waste with ADAMS PUMP LEATHERS. Exclusive waterproofing treatment, uniform quality and thickness, precision inspection insure long lasting service and require fewer replacements. For deep wells and heavy service. All sizes. At your Hardware Dealers' and all WHOLESALE JOBBERS.

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AMERICAN ANGORA GOAT BREEDERS ASS'N.
Incorporated 1900 ROCKSPRINGS, TEXAS

THE FASTEST, SAFEST TRANSPORTATION FOR YOUR LIVESTOCK IS VIA MOTOR TRUCK

For Over 50 Years America's Leading Motor Truck
Has Been **WHITE**

SID BOLDING MOTORS

San Angelo

Distributor

"Truck Headquarters For West Texas"

Foxtail Johnson Objects

SQUAWBERRY Flat had two showers and a sprinkle, all in one summer. Some of the natives is havin' grief with their sinuses and it looks like they'll have to move to a dry climate.

Here Ike has used up over 15% of his term and he ain't mannidged yet to get in wrong with everybody. But the Democrats is workin' on it, and so's quite a few of his friends.

Deflation's here for sure. Josh Blicher ain't fooled with nothin' under billion-dollar deals since 1932, but today he was around to let me in on the ground floor of a million-dollar deal.

Nub Plinker drove into a rain on the road to Skunk Track Tuesday. Says he wouldn't been more surprised to meet up with an honest Johnson.

A man can't win. If he ain't runnin' after one woman he's runnin' away from several.

Not a word about the Kinsey report has been in the Hardscrabble Clarion. The editor says he's too truthful to print anything good about winmen and too scairt to print anything bad.

Progress does move faster'n further in this age. The log shack where I was born is now a hogpen. The hospittle where my children was born is now a licker warehouse.

Snag Posey has made so much money farmin' that he can afford to move to town. He's buyin' the house of a cousin that made so much money in the store business he can afford to move to the country.

Doctors say it takes a heap of energy to digest a good meal. Well,

I've got a heap of energy — about that big a heap.

Never did the kiotes howl so loud and mournful as this fall. They been takin' lessons from the cotton farmers.

It all depends. If you're talkin' about poor friends, I've got lots. If you're talkin' about rich friends, I'm plumb friendless.

Awful short corn crop out this way. After we get the indispensables bottled up for the winter, there won't be a cupful of meal left for mush.

Never did Texas have so many clouds rushin' by overhead as this summer. They've wore the sky plumb thin and when there ain't no clouds the sun bears down regardless.

Last year was pretty dry and one car could raise enough dust to hide a whole town. This year that much dust can be raised by one burro stompin' its feet to shake off the flies.

Quag Tofer has a raincoat and rubbers he'd like to trade for somethin' useful. Says they're practically new, not havin' been used since the spring of '41.

Any American can say that he can run the country better'n Ike, and most of us do. Let a Russian even think that about Malenkov and he won't live to think it twice.

After livin' six months in San Antonio, Fodge Rucker is sure glad to get back to Hardscrabble. He says the taxes hurt so much less here they feel good.

Sledge Wicup is plumb tired of foolin' with the hossnettle at his place and is gonna take drastick steps.

RANCH HOUSE STOCK SALT



With Minerals Added

- CALCIUM
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MINE HOCKLEY

Phone: Waller 25

First he'll set off an atom bomb and if that don't work he'll turn in goats.

I ain't got no objection to government handouts. It's the hand-backs I don't like.

Now Truman is writin' a book. He must think the American people'll forgive anything.

Ike reports to the nation about every three months. Life would be simple and easy if us men didn't have to report to our wives no oftener'n that.

Beaver Slide is a sissy town where city gunmen is forever comin' out and holdin' up the natives. When they come to Hardscrabble they get held up by the natives.

It's years since I saw a genuine old-fashioned cracker barrel. Nowaday they make crackers out of what they used to make barrels of.

Clab Huckey is a man of peace. When he judged the Uplift Society's beauty contest he announced the result like this: "Since my wife was too modest to be a candidate, I have to declare Miss Sunflower Plinker the winner."

My cousin, Gumboot Johnson, got too lazy to think up new lies and started tellin' the truth. Such confusion was never before seen on Squawberry Flat.

PEST CONTROL CLINIC PLANNED

A FIVE-COUNTY livestock pest control clinic featuring nationally prominent authorities will be held in Breckenridge on November 9. The meeting will be open to all livestock producers and others interested in the control of livestock pests.

Arrangements for the November 9 meeting are being made jointly by the West Texas Ranchers Association and the Association of Texas Manufacturers and Distributors of Veterinary Supplies. The session will be the fourth annual meeting sponsored in Texas by the latter association to acquaint livestock men with the most recent and up-to-date recommendations, findings and opinions of experts who endeavor to support the livestock industry. In attendance will be livestock producers, county agents, dealers of veterinary products, and representatives of governmental and state experimental stations, A & M College and its branches, and the state extension services.

Leo Martin, Austin, President of the Association of Texas Manufacturers and Distributors of Veterinary Supplies, will preside at the meeting. Dr. R. L. Rogers, Gordon, is program chairman. No commercial exhibits will be permitted. The entire meeting will be devoted to informational discussions on livestock pest control, mesquite control and other subjects of interest to livestock producers.

Hays Mitchell, Marfa, about September 1, sold 3,500 mixed blackface lambs to Al DuMain of San Angelo at a reported price of 15½ cents a pound. The lambs were raised by Mrs. Milton Gillett and the Love Estate.

Ovey Taliaferro, Eden, Rambouillet breeder, reports that he has sold his third place ewe of the Purebred Sheep Sale at Temple for \$75 and that he has sold all his rams this year at fair prices. He writes:

"I have purchased the top end of ewe lamb crop of Mr. Louis Tongate & Son of Brooksmith, Texas, numbering 35 head. They are very nice and smooth with lots of staple to their wool. I have a total of 125 registered ewes at present and hope to have 200 by 1954."

CEDAR POSTS

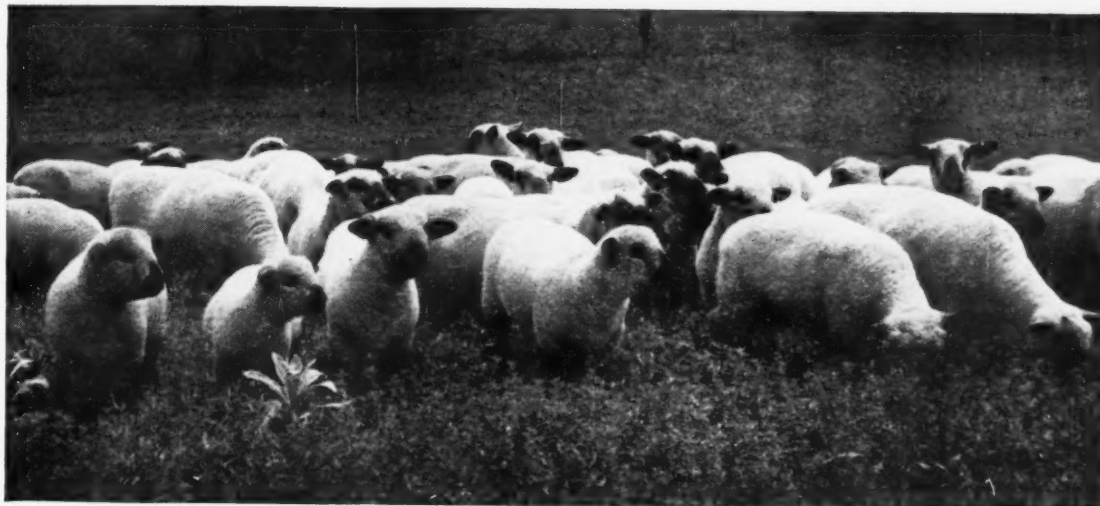
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HALF MILLION POSTS NOW IN YARD, TO SELECT FROM. ALL STANDARD CLASSIFICATIONS. THIS TIMBER HAS NEVER BEEN CUT BEFORE AND WILL AVERAGE BETTER THAN THREE-FOURTHS HEART. CEDAR YARD FIFTY MILES FROM SAN ANTONIO. PRICE LIST ON REQUEST.

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Get Quicker Gains by Feeding



CUDAHY *All Purpose* MINERAL FEED

Get your lambs to market earlier—with Cudahy All Purpose Mineral Feed!

It contains over 50% steamed bone meal to provide the phosphorus and calcium sheep must have for fast gains. In addition, Cudahy's contains stabilized iodine... plus other essential minerals.

Try Cudahy's... for strong, healthy lambs... heavy fleece of good quality... and a saving of feed during the flushing period.

The Blox are wind-and-rain resistant, yet "soft" enough so all your flock can satisfy their mineral hunger.

Give them Cudahy's—watch profits grow!

SAVE MONEY ON MINERAL FEED!

Buy Cudahy's From Your Local Dealer!

You can save as much as \$10 to \$25 per ton when you buy from your local Cudahy dealer. COMPARE price and quality before you buy. YOU'LL SAVE MONEY!

IN BLOX AND BAGS
FOR ALL LIVESTOCK



THE CUDAHY PACKING CO. OMAHA • SALT LAKE CITY • SIOUX CITY • ST. PAUL • DENVER • WICHITA
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Native Plants That You Will Enjoy

By JEWELL CASEY

BOIS D' ARC (*Toxylon pomiferum*) also known as "Bowdarc," Hedge Apple, or Osage Orange, native throughout the state, according to scientists is the only tree of its kind in the world. Although related to figs and mulberries, this tree does not produce edible fruits. Early settlers planted the Bois d' Arc for hedges, as the sharp thorns with which the branches are effectively armed form an impenetrable barrier for either man or beast.

The brilliant, leathery leaves and conspicuous green fruits that follow small creamy flowers, combine in making this native a striking tree for home grounds. It holds its foliage well into the autumn, at which time it turns into a mass of gold. It harbors few insects, and it is said that the fruits placed in a room infested with roaches and water bugs cause the bugs to disappear soon. The fruits, yellow-green globes, are covered with berries.

It is not only greatly prized because of the valuable wood it produces or the great size it attains, but the tree is interesting from root to fruit. The deep orange colored roots yield a valuable dye. The wood, also rich yellow, sometimes streaked with red, is one of the hardest, strongest and most durable woods native to North America. The bark on the trunk contains tannin, used for tanning leather.

"YERBA DEL BUEY," (*Cissus incisa*) or Cow-itch Vine, is one of our prettiest natives that climbs by tendrils. It is easily identified by the thick, crispy, fleshy, 3-lobed leaves that have a somewhat unpleasant odor when crushed or bruised.

The flowers, appear in early spring, are small, yellowish-green, in clusters somewhat similar to Virginia creeper. The fruit consists of small, 1- and 2-seeded, black, inedible, berries about the size of small peas and are in clusters like grapes.

This vine grows from the Panhandle to the Coast and is commonly seen topping fence posts or climbing over fences and brush. It is a pretty vine for home grounds, and while sometimes confused with poison ivy, it in no ways resembles the ivy.

HEDGE PINK (*Saponaria officinalis*) is frequently seen along roadsides, banks and waste places. It is a stout, exuberantly healthy plant, which according to authorities, long ago escaped from gardens where it was brought to this country from Europe. When covered with dust you will not think it very attractive, but the flowers, pink or white, delightfully fragrant, about one inch broad, loosely clustered at end of stem, are really pretty. It flowers from June until September and is known by a variety of names, including: Soapwort; Bruisewort; Old Maid's Pink and Bouncing Bet.

Our grandmothers ascribed healing virtues to this plant. They also made a cleansing, soap-like lather by brushing the leaves and stirring them in water.



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TO YOU
FROM
FRANCE...



EXQUISITE
CRYSTAL
BRANDY
SNIFTERS
TO SERVE YOUR

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Through special arrangements by the makers of famous *** Hennessy Cognac Brandy, a limited supply of these crystal, crest-engraved brandy snifters awaits you in France. Tap the rim with your fingernail and the clear ring reveals the exquisite perfection of this crystal glassware. A set of 4 glasses, shipped direct from Cognac, France, is yours for only \$1. The coupon below is for your convenience.

By law, Cognac is distilled only in the Charente district of France. No other brandy is Cognac. And the world knows that the finest Cognac Brandy is *** Hennessy. You can enjoy *** Hennessy to the utmost, in these Hennessy snifter glasses, as can your guests. Mail Coupon Now.

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THE WORLD'S PREFERRED
COGNAC BRANDY

84 PROOF

Schiffelin & Co., New York
Importers Since 1794



HENNESSY, P. O. Box 580
New York 46, N. Y.

Here is my dollar for 4 Hennessy Brandy Snifters described in this offer, direct from France. I will pay 15¢ U. S. Customs handling charge when my glasses arrive.

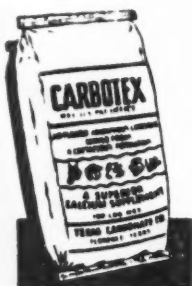
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NOTE: Sorry, this offer is limited to one set per person. Offer good in U. S. A. and possessions.

READ, TASTE and Buy the Best by Test



TASTE CARBOTEX, the natural limestone POWDER. Soft as wheat flour, a SUPERIOR CALCIUM CARBONATE, by nature.

TASTE the power crushed rocks and shells, the other two natural sources of CALCIUM CARBONATE. Your TONGUE will designate the superior quality of CARBOTEX.

FEED CARBOTEX AND SALT fifty-fifty for the prevention of BLOAT on green pasture, and two percent in all feeds.

— THE TRUTH BY PROOF WILL SELL
YOU CARBOTEX —

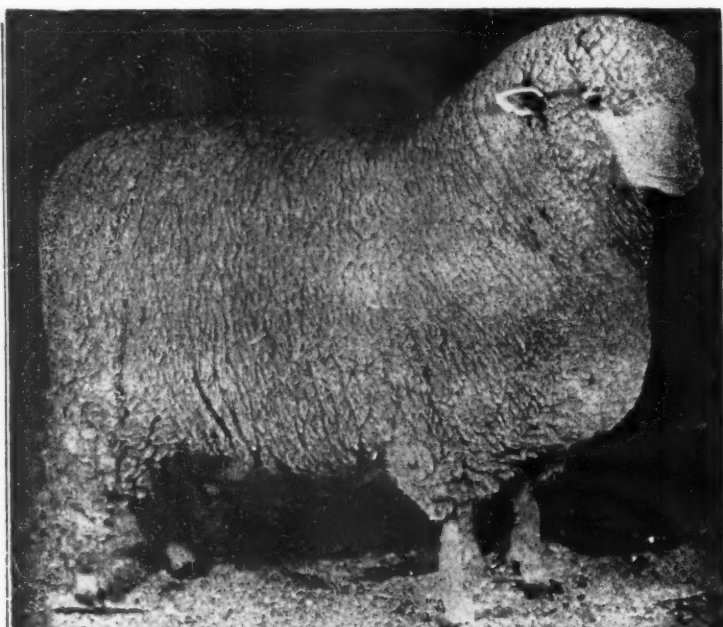
Texas Carbonate Co.

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My Corriedales are bred for fineness and crimp and white silky wool of good weight. These are vigorous, rugged, big-boned Corriedales

RAMS — 80 POUND LAMB IN 90 DAYS

- 40 Rambouillet rams, yearlings to two's. Fine wool, large bone, rugged and in excellent condition.
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PARASITES HURT YOUR CATTLE AS WELL AS YOUR SHEEP

Phenothiazine Can Control the Hidden Enemies That Sap Profits

By DR. D. C. BOUGHTON
Animal Industry Section
Du Pont Company

THERE IS increasing evidence that light internal worm infections, which go unnoticed and have been considered of no economic importance, actually cost cattle raisers a substantial amount of money. Field tests conducted by Du Pont, various state college investigators, and others have shown that even with healthy animals on clean pasture, weight gains have been increased by as much as 50 percent by controlling internal parasites.

As a result of these tests, the Du Pont Company is now recommending phenothiazine treatment for beef cattle on a year-round basis — drenching at least twice a year plus continuous feeding of 1.5 to 2.0 grams of phenothiazine per day throughout the year, particularly when animals are on pasture or range. It has been found that cattle take phenothiazine readily in a loose mineral mix offered free-choice.

In Louisiana, a field test conducted during the summer on grade heifers averaging 438 pounds at the start demonstrated a significant growth advantage and consequent additional return from the use of phenothiazine. During the 167 days of the test, 10 treated grade Herefords gained an average of 186 pounds; 23 untreated controls gained only an average of 124 pounds during the same period. Based on costs and prices prevailing at the time of the test, the net return per head was \$11.60 greater in the phenothiazine-treated group than in the controls.

Returns on Investment

One phenothiazine formulator found in a two-year test in Ohio on Hereford steers having only mild infections, the return in beef was 45 pounds for each pound of phenothiazine, or \$4.46 for each dollar spent on the drug. The phenothiazine was

administered free-choice in a mixture of one part phenothiazine to 10 parts salt. During the first year, the treated steers outgained the untreated by an average of 20.5 pounds per head; during the second year, a second treated group outgained their controls by 15.3 pounds per head.*

In a ten-week test in Alabama, USDA investigators gave two-year-old purebred Hereford bulls (initial mean weight, 516 pounds) one treatment with phenothiazine. The treated group made an average gain of 49 pounds as compared with a gain of 46 pounds for a group of untreated controls with an initial mean weight of 650 pounds.**

In a four-month field test, conducted by Du Pont in the Gulf Coast area of Texas during the summer, drenching two-year-old steers with 62.5-gram doses of phenithiazine resulted in an average weight 15 pounds greater than that attained by a comparable control group. The treated herd returned \$2.49 more per head than the untreated herd, after deducting the cost of the phenothiazine drench. This figure is based on the market price of beef at the time the field test was completed. All steers involved were in "good condition" prior to beginning the test. Their parasitic infections must have been relatively light, as judged by lack of symptoms and the small number of worm eggs revealed by fecal examinations.

Saving in Feed Bill

In a second Du Pont test in Texas, conducted this time during the wintering period, on recently weaned Hereford calves, phenothiazine resulted in a significant saving in the cost of supplement required to produce a pound of gain. The phenothiazine was incorporated in a cottonseed meal-



"You want to drive, Dear?"

salt mixture. During the 146 days on test, the treated group gained an average of 0.52 pounds per head per day and consumed an average of 0.43 pounds of cottonseed meal per day; their average daily intake of phenothiazine was 0.9 grams per day. The untreated calves gained 0.49 pounds per head per day and ate a daily average of 0.98 pounds of meal. During the test period, the treated calves gained an average of 75.6 pounds per head at an average cost of \$2.81 for supplement feed, while untreated calves averaged 71.5 pounds gain per head at an average cost of \$6.33 for meal supplement.

In another Texas field study, experiment station investigators found that phenothiazine given to unweaned beef calves on pasture reduces the parasite load and promotes growth. The calves, treated once with 60

grams of phenothiazine, made an average of 11 pounds more gain per head than comparable untreated calves, during a period of two months.†

In a series of Oklahoma tests reported by workers at the Pawhuska field laboratory, beneficial results were obtained with phenothiazine low-level daily intake and also by a combination of therapeutic doses and daily low-level intake.††

© Harwood, P. D. 1945. Phenothiazine in salt boosts cattle gains. Dr. Hess & Clark, Inc., Ashland, Ohio. Mimeographed.

† Porter, D. A., Simms, B. T. and Cauthen, G. E. 1941. Field tests with phenothiazine as an anthelmintic in cattle. J. A. V. M. A. 99 (1975): 272-279.

† Simms, B. T. 1951. Treating unweaned beef calves with phenothiazine for intestinal parasites. Report, Chief, BAI for 1950: 54-55.

†† Brock, W. E., Pearson, C. C. and Kliever, I. O. 1953. Daily minimal dosage of phenothiazine in control of nematode infections in cattle. Proceedings 89th Annual Meeting (1952) Am. Vet. Med. Assoc.; 167-171.

TARGHEE SHEEP PRODUCTION SALE

TARGHEE SHEEP breeders will hold a PRODUCTION sale of this new breed at Billings, Montana, October 17. Top quality stock will be the feature of the sale. The Billings Public Stockyards will be the site for the PRODUCTION sale which will start at 1:30 p.m. on the sale date. The Targhee is a modern-day breed developed by the U. S. Department of Agriculture. One hundred thirty-five registered ewes and rams will be sold. In addition two hundred selected foundation ewes will

also be offered in the sale. A number of bred ewes have been entered in the sale.

The Targhee was developed from approximately 3/4 Rambouillet, 1/5 Lincoln and some Corriedale breeding. The best characteristics from the three breeds were intensified in the Targhee.

U. S. D. A. scientists have worked more than 27 years in developing the Targhee. The ewes are good mothers and produce strong and vigorous lambs. Selection for wool qualities has resulted in a dense, high yielding 1/2 blood fleece, making a very saleable product.

POWERS APPOINTED SALT COMPANY REPRESENTATIVE

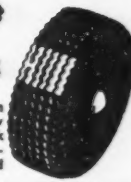
LOUIS POWERS of San Angelo has been appointed West Texas representative for the Salt Supply Company of Carlsbad, New Mexico. Mr. Powers is well known to the ranchmen of the southwest, a large part of which territory he will cover for this firm.

Salt Supply Company is an old name to the ranchmen, having furnished salt and salt products for their use many years.

Mr. Powers' address will be 3405 North Chadbourne.

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FORT WORTH --- YC

SHEEP AND GOAT MARKETINGS
SHOW DECREASE FOR MONTH

SHEEP AND goat marketings fell off sharply in Texas during the first three weeks of September. In fact, supplies of sheep and lambs for the period Sept. 1-20 were the smallest for any

similar period in more than 14 months, according to U. S. Department of Agriculture's Production and Marketing Administration.

Marketings of sheep and lambs at Ft. Worth and San Antonio totaled about 15,000. Ft. Worth counted a little more than 11,000 head. The balance, or nearly 4,000, were offered at San Antonio. Receipts were also 55 per cent smaller than the same period in August and 80 per cent smaller than a year ago.

Fully two-thirds of the supply at Ft. Worth were spring lambs for slaughter account. Yearlings were scarce. Balance of receipts were about evenly divided between ewes and feeder lambs. Shorn aged classes comprised the bulk of the supply at San Antonio. Feeder lambs were offered moderately but very few fat lambs came in.

Smaller marketings of sheep and goats were largely the result of improved pasture conditions throughout the state.

Price changes chalked up by sheep and goats during September were some of the smallest in recent months. For example, a \$3 drop on spring lambs at San Antonio was the biggest loss while a \$2 gain on low-grade springers at Ft. Worth was the best advance. Otherwise, changes were usually limited to \$1 or less.

Compared with the close of August, spring lambs were \$3 per 100 pounds lower at San Antonio on Sept. 18. Utility to low-choice lots brought \$13 to \$16. Ft. Worth quoted good and choice springers unchanged to \$1 lower at \$18 to \$19. Cull and utility offerings were 50c lower to \$2 higher at \$11 to \$16.50.

Yearlings went up 50c to \$1 at San Antonio but held steady throughout the period at Ft. Worth. Good and choice shorn yearlings took \$12 to \$12.50 at San Antonio. Utility and good sorts made \$12 to \$14 at Ft. Worth.

Aged sheep looked unchanged to about 50c higher. Good and choice shorn aged wethers left San Antonio at \$9. Utility and good ewes and wethers turned at \$6 to \$8.50; cull lots at \$4. Ft. Worth cleared utility and good aged wethers at \$7 to \$8; cull to good ewes at \$5 to \$6.50.

Feeder lambs found better outlets at San Antonio and prices closed \$1.50 to \$1.75 higher at \$12.50 to \$14.75 for medium and good offerings. Similar grade feeder lambs met slow trade at unchanged to \$1 lower prices of \$12 to \$14 at the Ft. Worth stockyards.

Nearly 7,500 goats arrived at San Antonio during the period Sept. 1-20. Although marketings were not reduced as much as sheep and lambs, the goat supply ran 15 per cent smaller than the same period in August and 40 per cent smaller than a year ago.

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FORT WORTH, TEXAS

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It is low in fiber content and high in digestibility, affording you opportunity for maximum returns from your range herds.

It is extra fortified with stabilized Vitamin A . . . that miracle producing ingredient so essential to life and proper reproduction.

RED CHAIN Vita-Range Nuggets are made in 1/2 inch size for feeding sheep.

REMEMBER—You've Got to Make a Profit to Stay in Business.

SEE YOUR RED CHAIN DEALER NOW!

UNIVERSAL MILLS
FORT WORTH, TEXAS

Will help you get
More Lambs
Better Lambs

that produce

BIGGER PROFITS

5 DIFFERENT WAYS

1 Keeps ewes in better condition

2 Ewes give more milk

3 Minimum feeding waste

4 Cuts down feeding cost

5 Bigger, heavier lambs

Fortified
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STABILIZED VITAMIN A



FOR OCTOBER, 1953

YOUR LOGICAL MARKET

All classes were well represented in the run and met a dependable trade throughout the month. Prices strengthened.

Medium and good Spanish type and shorn Angora goats sold 25c to 50c above the August close as buyers paid \$5 to \$6.25 per 100 pounds. Cull and common boning type goats were unchanged to 50c higher at \$3.50 to \$5.

Kid goats found a steady market as the bulk of common and medium grades moved to slaughter at \$3.50 to \$4.50 per head. A few good lots realized \$5 each.

Replacement buyers took medium and good shorn Angora stocker wethers at \$6 to \$8 per head. Some medium grade mixed offerings moved at \$5.00.

Price changes in other classes of livestock fluctuated within a narrow range in Texas. Butcher hogs looked 75c per 100 pounds higher. Sows shared the advance with butchers at San Antonio but scored \$1 to \$2 gains at Ft. Worth.

Cattle prices ranged from \$1 higher to \$1 lower at Ft. Worth. Calves lost \$1, spots \$2.25 at San Antonio. Other classes were unchanged to around 50c lower.

DOPE SHEET

BY THE time this is out a brand new "Benson Plan" for agriculture may have been announced. Unless some changes are made in the plan as now contemplated, look for it to hit the farm front with something like the effect of an atomic explosion — minor or major — according to where you sit.

The dope has it that the U. S. Department of Agriculture will handle its "directives" direct to the rural people through the Extension Service of the state — through the County Agents. Expanded influence upon farm people by County Agents is planned to bring them "technical and economic information."

Reorganization plans apparently do not include the Soil Conservation Service or the Soil Conservation Districts, set up and manned by the farmers and ranchers themselves to improve the land.

The Agriculture Department has recently commented: "The basic long range needs of American Agriculture are to reduce costs, to improve quality, and to expand markets." No mention is made of conserving the soil.

Some of the states are very thoroughly organized into Soil Conservation District with memberships which vote upon what is done with the soil. Every member has a vote. To abandon or cripple such organizations which are regarded mostly highly by the members and many high government officials and legislators will cause a hullabaloo such as has not been heard in a long, long time.

Reorganization of the U. S. Department of Agriculture is favored by most of the rural people but, say many, the consolidation of all functions of the Department into the Extension Service may prove impossible and set back efficient reorganization.

There seems to be a bitter fight ahead.



"Stop acting like that — I told you I'm sorry I starched your underwear by mistake!"

J. B. YOUNG
President

C. E. ALLEN
Vice-President

C. C. MARRETT
Sec'y-Treas.

EMERY CANTEY
Vice-President

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We are prepared to give personal service and close loans without delay and with a minimum of detail

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At Fort Worth every commission firm is bonded for twice their average daily business

Sell Where There Is A Constant Demand

At Fort Worth there is a constant demand for your "TOPS" or "CULLS" as every animal in the load sells on its merit and brings full market value.

The "TOPS" find buyers wanting one particular kind. The "CULLS" also find keen competition among buyers wanting that class.

The extra proceeds you get because of this broad demand all down the line for every type or kind of animals means better returns to you on your livestock each time you sell at Fort Worth.

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Tune in for daily broadcasts of market news and information.
WBAP "820," 6:15 a. m., 9:35 a. m. and 2:06 p. m.
WBAP "570," 7:30 a. m. and 12:15 p. m.

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WORLD BREEDERS ASSOCIATION, organized July 1949 as the only show Breeders Association in the world. Accepting as its members the Nation's leading breeding establishments in all show breeds. Application blank available, inquiries appreciated. Start right, with show stock. **WORLD BREEDERS**, Richmond 4, Va.

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Enjoy these outstanding features of the Menger, your favorite host . . . beautiful new swimming pool, TV and radios in guest rooms . . . year-around air-conditioning.

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Revision in Wool Prices Announced By U. S. Department of Agriculture

THE U. S. Department of Agriculture has announced a revision, effective September 1, in the commercial sale price for Commodity Credit Corporation-owned wool acquired under the 1952 wool price support program which should reduce most sale prices at this time and bring them more into line with current wool market prices.

The revised sale price will be the higher of (1) the market value of wool by grade as determined each week by USDA, or (2) 103 per cent of the appraisal value — the loan rate for shorn and purchase price for pulled wool — plus sales commission. All prices will be adjusted for freight on wool stored in areas other than the New England states. Commercial sales prices asked by CCC for this wool have been at 115 per cent of the appraisal value since the wool was offered for sale last spring.

Wool sales made at the revised prices should in general reimburse CCC for the costs which have accrued

against the wool. The revised prices should place a larger amount of the various grades and classes of wool, now owned by CCC, in line with current market values, which should, in turn, encourage a greater movement of this wool into domestic trade channels during a period when it will have the least competitive effect on producer-owned wool.

Sales normally will be made by wool

handlers having agreements with CCC. These handlers will be advised, from week to week, of the market values as determined for the various grades of wool in the CCC inventory.

At present, CCC owns approximately 100,000,000 pounds of wool that will be affected by this revision in sales prices. Of this wool, 93,318,629 pounds is shorn wool, 844,028 shorn scoured wool, 3,705,909 pulled grease wool, and 2,590,196 pulled scoured wool.

Further information may be obtained from the PMA Commodity Office, 408 Atlantic Avenue, Boston, Mass.

Organic Materials Aid in Making Soil More Drouth Resistant

ALTHOUGH TEXAS farmers and ranchmen are not able to have "made-to-order" weather, recent tests indicate certain practices which increase the moisture penetrating capacity of the soil greatly aids in making land more drouth resistant.

Tests conducted at the Spur Experiment Station show that the moisture penetration was doubled where cotton burs were spread over experimental plots the previous spring. Soil moisture also was increased on grass land treated with sorghum litter and barnyard manure.

Cotton burs returned to the soil at a rate of 4, 8 and 10 tons to the acre increased moisture penetration to 28, 30 and 39 inches, respectively. Plots not so treated had a water penetration of only 16 inches. The burs not only increase water storage and penetration, but contain nitrogen,

phosphorus and potassium, essential soil elements.

The returning of this "waste" product actually pays off in dollars and cents. Long-time records at the station indicate the yield of lint cotton primarily depends on the depth of moisture at planting time. Cotton yields in 1954 on burr treated plots are expected to be about 175 pounds an acre compared to 50 pounds from untreated areas provided the moisture conditions at planting time equal those existing when the tests were made.

In grassland tests on heavily grazed buffalo grass, where 10 tons of barnyard manure to the acre was applied in 1952, moisture reached 30 inches. Moisture penetrated to 18 inches on areas where sorghum litter was spread, but only nine inches on grassland where no organic matter was applied.

DOMESTIC WOOL INDUSTRY MUST BE PROTECTED

THERE DOESN'T seem to be any question that if the sheep and wool-growing industry in this country is to survive, the wool grower needs adequate protection against imports, especially those that are subsidized in an attempt to offset the benefit of our tariffs. Adequate protection against imports is only one phase of the battle that faces the wool growers of this country. Definite steps should be taken to encourage domestic manufacturers to use domestic wool. During the past few years manufacturers have been encouraged to use foreign wool.

Growers should be urged to breed for a combination of a quick-maturing large lamb, and better wool at the same time. To encourage this, the grower should have as an incentive a good market for his product at prices that warrant an increased production.

— J. FRANK DINGS
National Wool Marketing Corp.

STATEMENT OF OWNERSHIP, MANAGEMENT, CIRCULATION, Etc. Required by the Act of Congress of August 24, 1912, of

THE SHEEP AND GOAT RAISER

Published at
San Angelo, Texas, for October 3, 1953

County of Tom Green)
State of Texas)

Before me, a Notary Public in and for the state and county aforesaid, personally appeared H. M. Phillips, who, having been duly sworn according to law, deposes and says that he is the publisher and editor of the Sheep and Goat Raiser and that the following is, to the best of his knowledge and belief, a true statement of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in Section 443, Postal Laws and Regulations, printed on the reverse side of the form to-wit:

That the name and address of the publisher, owner and editor is H. M. Phillips, San Angelo, Texas. Managing Editor, none. Business Manager, Mrs. Lucille Chapman.

That the known bondholders, mortgagees, or other securities are: None.

H. M. PHILLIPS, Editor
Sworn to and subscribed before me this 16th day of September, 1953.

(Seal) Lucille Chapman, Notary Public

**OPEN PUBLIC COMPETITIVE MARKETING
IS THE LIFE OF TRADE
VITAL TO THE LIVE STOCK INDUSTRY
UNION STOCK YARDS SAN ANTONIO**

Fine Wool and Clippings . . .

"Mrs. Matthews' dog has been killed. Break the news to her gently."
"Okay, I'll begin by saying it was Mr. Matthews."

Teacher: "If you have ten potatoes and must divide them equally among three persons, how would you do it?"
Johnny: "I'd mash 'em."

She said: "This is my first job with a circus. Will you please tell me what to do to keep from making mistakes?"

"Yes," said he, "Don't ever undress in front of the bearded lady."

Except for their wives most men would be helpless — at least, that's what the wives think.

Small children are difficult but their parents are usually impossible — as every pediatrician knows.

"By the time some men have money to burn, the pilot light has gone out." — Dan Bennett.

A truck driver, hauling clay for a fill, backed his truck too far over the dump grade. The weight of the load being dumped lifted the front end of the truck several feet off the ground.

"Now, what are you going to do?" an associate asked.

The driver eased out of the cab to contemplate his plight. "Well," he said, "I think I'll grease it — I'll never get a better chance."

A class of aliens seeking citizenship papers, had listened to a talk on the history of the American flag. "Now tell me," said the speaker to one of the auditors in the front row, "what flies over the court house?"

The alien blinked a moment or two and then replied: "Peejins."

Convincing "for-sale" notice seen on a college bulletin board: "Good courting car. Owner needs money to buy baby buggy."

The salesgirl explained it this way: "If you remove the bodice, you will have a playsuit. If you remove the skirt, you will have a sunsuit. If you remove anything else, you'll have a lawsuit."

"As we ride along we'll have a little talk," said the young wolf as they entered the taxi.

When the door was closed he put his arms around her and she said, "So you talk with your hands."

"Sure," he admitted, "but I'm only whispering now."

Woman: "What's your cat's name, little boy?"

Boy: "Ben Hur."

Woman: "That's a funny name for a cat. How did you happen to pick up such a name for it?"

Boy: "Well, we just called him Ben until he had kittens."

Woman's Tears: First successful fluid drive.

The county fair in western Kansas had as its chief attraction the grand champion bull, and a farmer from Great Bend had made the trip with his whole family just to see the bull.

At the entrance, however, he discovered that he and his wife and his five oldest children would have to pay fifty cents each and the other seven children twenty-five cents. The farmer began to argue loudly and finally

the manager came and asked what was the matter.

"We've traveled nigh on to a hundred miles," said the farmer, "to see that champion bull, but I'm danged if I can afford \$5.25 to get in."

"Are all those children yours?" the manager asked.

"They sure are," replied the farmer.

"Let 'em in free," the manager told the gatekeeper. Then he turned to the farmer. "We want the bull to see you."

Uneasily he stood there before the mirror. And mournfully he surveyed his bloodshot eyes.

"That settles it," he muttered. "I've gotta stay out of those bars. My eyes are being ruined by that television!"

The artist kissed his model. "I'll bet you do that to all your models," she said.

"No," he replied. "You're the very first."

"Really? How many models have you had?"

"Four," he answered. "A rose, an onion, a banana, and you."

Anyone who thinks he's indispensable should stick his finger in a bowl of water and notice the hole it makes when he pulls it out.

Triumphant suitor: "Well, Willie, your sister is going to marry me. How is that for news?"

Willie: "News? You mean you're just now finding that out?"

Advertising Pays . . . in the SHEEP and GOAT RAISER

L. W. PUCKITT
Partner-Manager

L. H. HICKS
Partner

Hicks and Puckitt Hardware, Ltd.

PHONES: 8137-8138

207-209 SOUTH CHADBOURNE STREET

San Angelo, Texas

August 13, 1953

Mr. Hiram Phillips, Editor
Sheep and Goat Raiser
San Angelo, Texas


Dear Mr. Phillips:

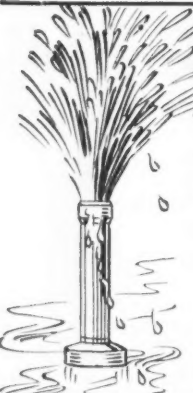
For the past few weeks we have been conducting a survey to determine the results in all phases of advertising since we entered the pump, engine and irrigation field last year. Last November we began our advertising in your magazine, and since that time we have done over \$50,000.00 worth of business that was a direct result of advertising in your magazine.

We wish to take this opportunity to congratulate you on a job well done.

Very sincerely yours,

HICKS AND PUCKITT HARDWARE CO. LTD.

By: 
J. R. Butts, Pump and Engine Dept.



When You Need
WATER!

For more than half a century Texas farmers and ranchmen have depended on SAMSCO for pumps and pumping equipment to provide that absolute essential - water. Let us help solve YOUR water problem.

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SAN ANTONIO ... CORPUS CHRISTI ... HARLINGEN ... WACO

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... power for farm and ranch with a Caterpillar and Special Holt equipment — engineered to the specific requirements of your need.

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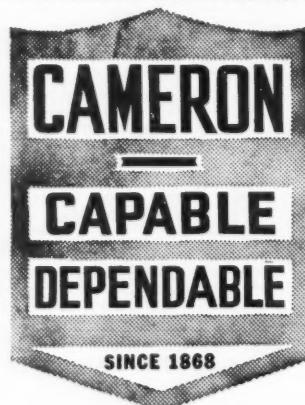
CENTRAL TEXAS MACHINERY COMPANY
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Keep Your Eye on Market Quotations of Fine Delaine Wool. Latest Information Reveals Unusual Short Supply — Domestic and Foreign.

TEXAS DELAINE-MERINO RECORD ASSN.

Geo. H. Johanson, Sec'y — Brady, Texas



85 Years Experience

in building and construction work is your assurance of satisfaction with any Cameron job or materials.

Building, remodeling, repainting, re-roofing of homes, ranch and farm buildings and business property.

WM. CAMERON & CO.
BUILDING MATERIALS & SERVICES

Texas Delaine News

By MRS. G. A. GLIMP

ONCE MORE, fall is in the air and with it the anxiety and hope that this one will be a better one than last. The decline of livestock prices continues, but the majority of sheepmen with grass are still clinging to their faith in a better future for the industry.

The Cen-Tex Fair in Temple was highly successful, and the Delaines were well represented in numbers. L. and W. Steubing carried off top honors in most classes and were first place in enough to have three champions and one reserve. Temple is the only show with a B and C type show. Some fifty head of sheep were entered there, and Frank Kimbrough and H. E. Crow were other breeders with a nice flock entered. The Cen-Tex Fair is expanding nicely, and each year brings about many changes. We hope for them much success in future ventures.

John R. Bowden, a native of Burnet County, is the new V. A. instructor in Lampasas. He is extremely interested in seeing is boys begin and work from a practical viewpoint. With this in mind, they are working hard to achieve one of the best commercial sheep programs to be found. He and his boys are securing some nice lambs to make this a reality. This is a most worthwhile program. And we wish for them every success, as commercial Delaines must be granted their place.

The recent Gillespie County Ram Sale was disappointing to the breeder but truly a buyers' paradise. Frank Basse consigned the highest selling ram and E. J. Fritz the next highest. Some choice rams were in this offering and price was the only thing under par.

David Watters recently sold two stud rams to Frank Basse and Sagebeil Bros. of Fredericksburg.

It is time now to begin fitting the flocks for the forthcoming shows. The Pan American Exposition in Dallas

should get the best our breeders have to offer. Owen Bragg will judge the Delaines, and he is highly competent in this capacity, having many years of breeding and fitting flocks to add to his credit.

R. R. Walsten will be one of the Junior Breeding Sheep Show superintendents for the 1954 San Angelo Fat Stock Show. There is a movement underfoot to increase the premium money in the Junior Delaine Show. Should this be approved by the stock show board of directors, this will be an incentive to have choice animals on hand to cope for such premiums. The 4-H and F. F. A. boys and girls have bought registered lambs by a much greater number than any previous year. With the proper feeding and fitting, their projects with show lambs could be a most successful year. More information will be available in the near future regarding the new premiums for Junior Delaine Breeders at San Angelo. This has long been the outstanding show in Texas, and it appears destined to remain the greatest. The emphasis on the breeder show is to increase and encourage interest in maintaining or building up flocks and exhibiting their own breeding exactly as the adults. Many a successful future flock will no doubt result as a follow-up of such practices.

Directors Meet

(Continued from page 9)

tional Wool Growers. This amount would raise 156 to 160 thousand dollars to start the fund, he said, but later might need at least 10c per head to give a fund large enough to do the job. S. B. Arbios of California and Angus McIntosh, former president of Colorado Wool Growers, would be two members of this committee and he (Gray) had been asked to act as secretary, and they will present a positive and definite program at Long Beach.

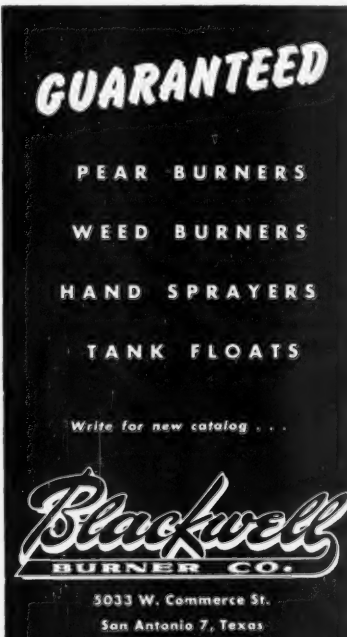
Tax Work Effective

Horace Fawcett, Chairman of the Tax Committee, reported he had been a member of this committee since 1943, which has expended around \$20,000.00 of the contributions of the association but had saved the livestock growers many millions of dollars in taxes. He reported that directors and members send their contributions to Secretary Williams. Fawcett said that part of the internal revenue code is to be rewritten before Congress meets again and the committee has considerable work. Texas' original assessment was in excess of \$2,000.00, he said, and less than one-half has been paid.

Livestock Theft Committee — no report.

Constitution and By-Laws Change

President Metcalfe then reported that he had called a meeting of Past-Presidents and Vice Presidents



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to study proposed changes in The Constitution and By-Laws, so as to determine if any change should be made. The group felt that no recommendation should be made at this time in regard to dues increase. Two recommendations for changes in the by-laws were made. The first recommendation was that presidents should be allowed to hold office for two consecutive one-year terms. In the discussion following W. B. Wilson said that on account of the expense, time and effort that had to be made, no man should be asked to hold office more than one year. There was considerable discussion with Steve Stumberg, Bill Fields, Edwin Jackson, Adolf Stieler, being in favor. A second term would not be compulsory, it was brought out. It was moved and seconded that such a change in the by-laws be brought before the annual convention. The motion passed.

It was also moved and seconded that Section 5, same Article, be amended to change the title of Secretary to Executive Secretary. Motion was made by Edwin Mayer and seconded by Steve Stumberg that amendment be submitted. Motion was passed.

National To Be Paid

Motion was made by Steve Stumberg and seconded by Fred Earwood that payment of quota to National Wool Growers Association be made by the end of the fiscal year.

President Metcalfe made a few announcements of the National Wool Growers Convention in Long Beach, and that the next directors' meeting would be Nov. 5th in San Antonio. Mr. Earwood reported that Secretary Jones also told him that the army had agreed to purchase a 3-months supply of lamb.

General Resolutions

Walter Pfluger, Chairman, General Resolutions Committee, read the following resolutions:

"Since the last meeting of the directors in Marfa in June, there have passed away three of our members whose absence is felt acutely by all of us. T. A. Kincaid, Sr., who served this association longer as President than any other, was called to his final reward in August. He was a true pioneer Texan who built an empire from his own initiative and ability. He helped maintain this association and contributed materially to its accomplishments.

"In the passing of Marsh Lea, another Past-President, this association and its membership has lost one of its most faithful and dependable members. As President, he served with foresight and distinction and as a member and director, he was al-

ways ready and eager to work for our mutual welfare.

"As a director and member, Elbert Whitfield will be missed by all of us. Steadfast and true, his advice and counsel was always sound and his interest in the association never wavered. He was a friend of us all and he will be missed through the years.

"As we carry on the work of this association we realize that our accomplishments are made easier by our having known these men and by our having had the privilege of close association with them.

"We share with the families of

these men in their sorrow and their loss."

"We express our appreciation and thanks to the San Angelo Board of City Development, for their generous contributions and fine cooperation in helping put on the Miss Wool promotion show. We further appreciate the warm welcome, hospitality and entertainment extended to all members of our association."

Pfluger moved the adoption of the resolutions as read. The motion was seconded, voted and unanimously carried.

President Metcalfe adjourned the meeting at 4:15 P. M.

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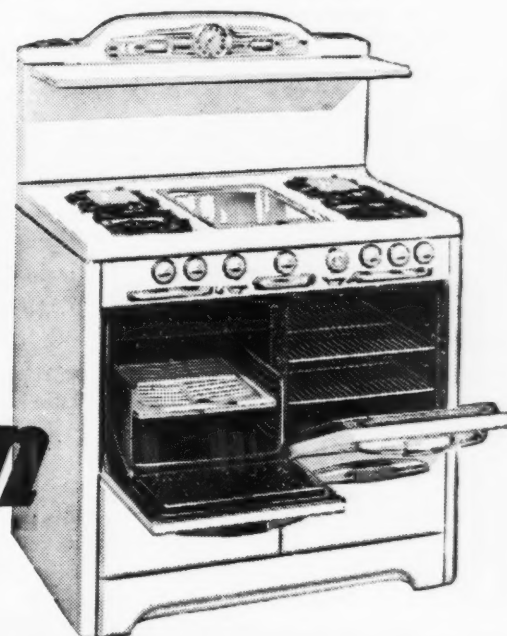
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THUNDER IN THE SOUTHWEST

By OREN ARNOLD

OREN ARNOLD, a popular writer on the old West, has added another volume to the literature of the early frontier. In his latest book, **THUNDER IN THE SOUTHWEST**, he presents sixteen exciting tales which occurred during the days when the only laws of the West were the noose and the six-shooter.

Included in **THUNDER IN THE SOUTHWEST** are "love affairs" of Judge Roy Bean, the "Law West of the Pecos," "Clover in the Coffin," the "Black Ghosts of Bisbee," "The Baron of the Border," and other lively tales of the West. These stories cannot be regarded as actual history due to the different angles and twists given them by eye-witnesses to and participants in the events reported by

the author. They are not fiction either, but whatever they may be called, they make interesting reading. University of Oklahoma Press. \$3.75.

SHANGHAI PIERCE, A FAIR LIKENESS

By CHRIS EMMETT

ABEL HEAD (Shanghai) Pierce was building up his great Texas cattle empire during the period in the history of the West when only the brave and rascally cattlemen could survive.

Pierce proved beyond a shadow of a doubt that he was the bravest of cattlemen. It was also evident to the ranchers of his time that he was more rascally than most. Shanghai was probably the loudest, biggest, richest, most profane, and most colorful man of the West in his time.

Pierce came to Texas as a stowaway at the age of nineteen from Rhode Island. He wasted no time in getting into the cattle business. During his lifetime he accumulated, by one means or another, a cattle empire of more than 100,000 acres.

Shanghai Pierce became so rich that he bought an Arkansas hotel when he was refused a room for the night. This was one of the many fascinating things this big man did. Chris Emmett has added a great piece of work to the history of Texas in his story on **SHANGHAI PIERCE**. University of Oklahoma Press. \$5.00.

COME AND GET IT

By RAMON F. ADAMS

"COME AND GET IT" was the well known and welcome call on the range during the period following the Civil War. In his new book by this name, Ramon F. Adams tells stories of the old cowboy cooks of the West in a friendly and entertaining manner.

The cook was considered the most important man in a trail driving out-

fit. Without him, his cooking abilities, and his chuck wagon there could have been no drives. Most chuck wagon bosses were "characters," perhaps because of the great difficulties they encountered in their work. Mr. Adams and his illustrator, Nick Egenhofer, have done a fine job of presenting these "Sultans of the Skillet" in all their glory. University of Oklahoma Press. \$3.75.

Books Listed May Be Secured from Book Department, Sheep and Goat Raiser, San Angelo, Texas.

VERY COLORFUL

YOUR MAGAZINE is very colorful and fairly breathes the atmosphere and color of the Big Bend Country. It is completely uncontaminated and I hope you keep it in its present form. Foxtail Johnson is a real philosopher and is always good for some laughs.

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J. B. Webster, Mgr., San Angelo.....Sales Monday, Saturday

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In Memoriam

HOWARD JONES

HOWARD JONES, 64, manager of Swift & Co., at Fort Worth, died July 1. Mr. Jones was formerly manager of Swift & Co. at South San Francisco for ten years before assuming his position at Fort Worth in 1947.

Survivors include his wife; a son, Dick; a daughter, Mrs. John Coons; and two grandchildren.

ERNST MARSCHALL

ERNST MARSCHALL, 89, died July 18 at the Mr. and Mrs. Alfred Möellering Rest Home in Fredericksburg. Mr. Marschall, pioneer farmer and rancher, resided in the Prairie Mountain section near Llano.

Survivors include his wife; two daughters, Mrs. Clyde L. King of West Chester, Pennsylvania, and Mrs. Charles G. Smith of Waco; two sons, W. I. Marschall of San Angelo and Pat Marschall of Llano; four grandchildren and three great-grandchildren.

R. B. (BOB) SLIGHT

RALPH BERNAL SLIGHT, 85, pioneer trail driver and former Brewster County judge, died at his home in Alpine, August 25.

Born in Nottingham, England in 1868, Mr. Slight came to San Antonio in 1886 and moved to Alpine in 1888. In 1894 he went with a crew of trail drivers to take a herd of cattle to Kansas.

He was elected County Judge of Brewster County in 1932, which office he held seven years, when he retired. He served as Alpine postmaster 1901-1913.

Surviving are his wife; two children by a former marriage, Mrs. D. M. Bennett and Bernal Slight, both of Alpine, and three children by his second wife. They are Mrs. Stewart Winton of Sulligent, Alabama, Mrs. George Lucas, San Francisco and Fred A. Slight, Pawtucket, R. I., eight grandchildren and one great-grandson.

WILLIAM BUCK BLOUNT

WILLIAM BUCK BLOUNT, 67, Hunt, Texas ranchman, died suddenly at his Worlds End Ranch July 31. A native of Llano County, Mr. Blount had lived in the Hunt vicinity about 20 years.

Surviving are his widow; one son, Milton, of Kerrville, and two grandchildren.

MRS. H. O. WORD

MRS. H. O. WORD, 73, Fort Stockton, died in a Houston hospital August 25, following a long illness. Mrs. Word was born in Travis County in 1880. In 1906 she married H. O. Word in San Angelo. The couple ranched near Ozona until 1932, when they purchased another ranch in Blanco County. In 1937 they moved to Fort Stockton and bought a ranch near Seven Mile Hill. Mr. Word died in 1942.

Survivors include five daughters, Mrs. Monroe S. Decker and Mrs. Dorr Whitenburg, Ft. Stockton; Mrs. J. B. Miller, Ozona; Mrs. E. H. Gallenkamp, Kingsville, and Mrs. R. J. Robbins, Houston; seven grandsons, four granddaughters, a sister, Mrs. O. B. Carroll of Temple; a brother, D. O. Kennedy of San Antonio and 25 nieces and nephews.

JOHNNIE MARTIN

JOHNNIE MARTIN, 48, San Angelo livestock dealer, died of leukemia in Baylor Hospital, Dallas, August 27, after suffering a heart attack a week earlier.

Born in 1905, in Mason County, Texas, Mr. Martin engaged in farming in the Lone Mountain area until 1934 when he sold the farm and purchased a two-section ranch near London, Texas.

He moved to San Angelo in 1945

and handled many thousands of sheep in West Texas.

Surviving are his wife; one son, Roy Dale Martin, who was interested with him in the livestock business; two daughters, Mrs. Beth Patterson, San Angelo and London; and Mrs. J. R. Rucker, San Angelo; his parents, Mr. and Mrs. John Martin of London; three brothers, Ollie D. and Frank Martin of Uvalde, and Clay Martin of Mason; two sisters, Mrs. Roy Thomerson, Menard, and Mrs. Alvin Harper, Mason; an aunt, Mrs. Myrtle Barber, San Angelo; and four grandchildren.

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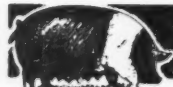
GLEANNING IN BEE CULTURE, a wonderful 64-page illustrated magazine devoted entirely to beekeeping and its allied subjects. It has the largest number of readers of any beekeeping magazine. Subscription price one year \$2.00, two years \$3.50, three years \$5.00. Mail Orders to GLEANNINGS IN BEE CULTURE, Medina, Ohio.

A Good Buy—of interest to the livestock industry **THE AMERICAN CATTLE PRODUCER**, 515 Cooper Building, Denver, Colorado. Range problems, Association notes, Washington items, market reports, and letters of comment from fellow ranchers. \$2.00 a year, sample copy 20 cents.

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Outdoor Notes

By JOE AUSTELL SMALL

High-Flying Geese

JIM DUNCAN lives 'way up in the hollow, and he tells some stories at times that are sort of tall in the saddle. However, he says that any durned fool would know this one is true.

Jim has an 8-gauge goose gun with 44-inch barrels. One afternoon, he said, a flock of wild geese came over very high. Jim fired both barrels at them. He did his chores, went to bed, and had a good night's sleep. Next morning he went out just as two fine ganders came crashing down into his garden.

"Geese sure fly high over the Hollow," Jim commented.

Why Animals' Eyes Shine

Animals' eyes shine at night for the same reason that roadside reflector buttons shine. Behind the retinas of these night explorers is what amounts to a cluster of mirrors. The faint moonlight, or starlight, in which they must see is reflected by these mirrors and thereby multiplied.

Beetle Burriers

Many animals die of old age, disease, accident, etc., but we rarely find their bodies lying around. Why?

Most killed animals are eaten immediately by other animals. Those that die of disease or accident may be eaten by scavengers.

However, an important part of the answer lies in the nocturnal activities of the extraordinary little creatures called sexton beetles. They can bury the body of a dead rabbit in a single night so that no trace remains.

Pointers for Deer Hunters

Actually, tons of venison and other wild meat is lost each year because of improper care. After you kill your deer, or other big game, if you'll follow this procedure, you won't have

to worry about your meat not staying in first class condition.

Hog-dress the animal immediately. Hang carcass in cool, dry place by the head. Prop open body cavity with sticks for better airing. Wipe inside body cavity with dry cloths or clean grass. Don't use water except for removing intestinal contents that may be on meat. A cheesecloth bag big enough to hold the deer is very advisable. This keeps flies and insects out. Keep carcass cool as possible. If it should freeze, try and keep it frozen. Alternate thawing and freezing destroys venison flavor. **DON'T HAUL OUTSIDE CAR** where meat is exposed to sun. Fender hauling is fine for ego but bad for meat. After you get it home, place in cold storage and allow to cool for several days before freezing.

Follow the above suggestions (compiled by hunters with long experience), and the venison on your table will be **FRESH** and tops in flavor.

Jonas and the Beasts

Whether you are a frost-bitten Alaskan trapper, an African pigmy or just a plain old United States outdoorsman trying to fill out a limit of ducks or game fish, you've heard of Jonas Brothers' world-famous taxidermy studios. We know this because we've seen pictures of African natives, with eyes bulging, taking a gander at one of Jonas' colorful catalogues.

So we won't even bother to introduce you. Instead, we'll tell you of the prettiest piece of printed matter we have seen since the Marilyn Monroe calendar. It's called "Game Trails" and every single one of its 52 pages is jammed full of eye-busting photos of fish, game, hunting and fishing. In between, there are thousands of words that any hunter and fisherman will

find interesting and downright valuable.

There are sections devoted to hunting and fishing hints, another discussing guns and ammunition, a batch of game and fish recipes, and more pictures. Then there are some more pictures and dope on world's record game trophies and how to keep and preserve trophies of all kinds.

The book doesn't cost two or three bucks like you'd expect. It's just 25c from the Jonas headquarters at 1035 Broadway, Denver, Colorado. And you'll be surprised to find how little it costs to have your own game or fish converted into one of Jonas' taxidermy masterpieces.

Built For the Job

Antelopes are amazingly well adapted for life on the open prairies. They have large trachea for easy breathing, big leg bones for strength and speed, and large eyes for excellent vision. Their body hair is hollow and acts as good insulation against the prairie winds.

Short Snorts

A conservative estimate places the number of eggs laid by the blue crab of Chesapeake Bay at 1,750,000 — at one sitting! This makes a mass, or a "sponge" about 1/3 the size of the mother crab!

The goat-sucker, or nightjar, is a bird around which a number of old legends have been woven. The ancients believe it sucked goats at night, that the goats immediately "dried up" and lost their sight.

The kangaroo rat is neither a kangaroo nor a rat, but is a near relative of the pocket mouse which shares his desert haunts.

NEW LIVESTOCK COLISEUM FOR NEW MEXICO

A **CONTRACT** for preparing plans for the \$800,000 coliseum and stock show pavilion at the New Mexico State Fair has been signed by State Fair Commissioners.

The State Fair will issue bonds to finance the huge structure, which when completed, will be the largest building of its type in New Mexico. Construction will be completed in time for the 1954 Fair.

Show and rodeo arena will be 250 feet long, with width of 80 or 90 feet, as determined by final plans. Seating capacity around arena space will be a little more than 13,000, with approximately 1,000 box seats. By using the arena space for events other than stock shows and the rodeo, an additional 3,000 seat capacity will be available, making this one of the largest coliseum seating capacities in the country.

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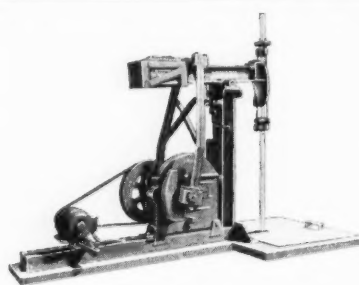
JENSEN! There's a steady worker, 24 hours a day if need be, doesn't quit just because you're not 'round or the wind stops. Install a **JENSEN UNIT**, then forget it, because you can depend on this steady worker to keep pumpin' water — all you need.

The folks who make **JENSEN** Pumping Units have been at it for more'n 30 years . . . and they make 12 sizes . . . you're bound to find a size that fits your well. You'll likely want more information about 'em, so address a card or letter to 1008 Fourteenth St., Coffeyville.

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IDAHO SALE

SHEEPMEN FROM six states purchased a total of 717 head of Columbia, Targhee and Rambouillet rams and ewes at the United States Sheep Breeding Laboratory, Dubois, Idaho. The sale was held at Station Headquarters on Thursday, September 24.

Lewis C. Bailey of Junction City, Oregon, purchased the two top stud rams, both Columbia, for \$185 and \$120. Columbia yearling stud rams averaged \$77.00 per head. The top range pen of Columbias brought \$47.50 per head.

Dan Fulton of Ismay, Montana, purchased the top Targhee ram for \$105. The top pen of Targhee ewes sold to Harry Mays, Howe, Idaho, for \$40 per head.

All of the 183 rams and 534 ewes offered were sold. Buyers were present from Idaho, Oregon, Montana, Wyoming, Utah and Nevada.

GIVES INFORMATION

WE COULDN'T be without this wonderful magazine. It gives us much needed information.

J. A. MILLER,
Vice-President and Cashier
Peoples State Bank
Rocksprings, Texas

The beef-lamb price relationship indicates that more farmers will be in the market for stocker sheep within the immediate future. Already there has been a considerable shift in sheep population — from the large ranches to the small farms, but this largely due to the drouth in the southwest.

MEAT OUTLOOK

BOTH PRIME hogs and prime cattle are in good demand and as a consequence the price trend is upward. With labor in strong position and wages and employment high the outlook is for continued high prices on the best meats.

Lamb and cattle feeders are not jumping into their work which cuts down the supply of prime animals and holds prices up. Government prices supporting corn at high levels have turned corn into the bin rather than the feed trough, which does not help the situation. More attention is being given to cheap feeds.

With several seasons of indifferent to bad results the lamb feeders are becoming increasingly shy. Lambs are going in reduced numbers to feed lots and into the packers.

All livestock prices are expected to show an upward trend this fall and early winter.

YOU'LL LIKE . . .

THE RALSTON Purina Company, St. Louis, Missouri, is offering to its friends a portfolio of Jackson Grey Storey paintings of ranch life. Storey is often referred to as "The Brush Country Artist." He was born on a ranch at San Marcos, Texas, and grew up in ranch life. He early showed his talent for painting and the reproductions offered by the Ralston Company are among his best works.

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Building has open front and solid endwalls suitable for loafing shed for sheep, cattle, open storage for implements, equipment, feed, etc. For small additional cost, front can be closed with doors, windows, partitions added as desired. USE THE QUONSET PURCHASE PLAN. See or call us for full particulars.

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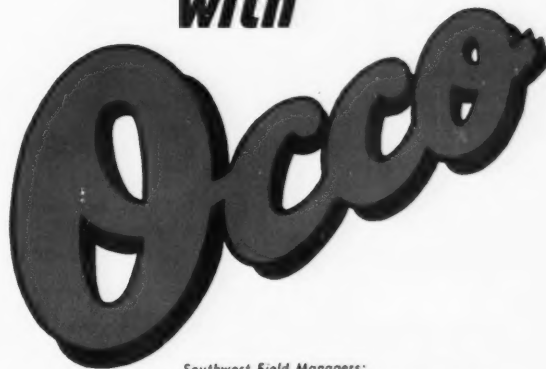
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Your fall lamb crop will be coming on this month and next . . . so that means there's no better time than NOW to start feeding Occo Mineral-Vitamin Supplement and Occo-Lak.

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HAVE YOU HEARD ABOUT THAT GOAT SALE AT LEAKEY?

Goats Sell Well at Real County Registered Angora Sale

A GENEROUS but selective crowd of interested buyers and growers complimented registered Angora goat breeders with generous bids in the second annual Real County Registered Angora Goat Breeders' Association Sale at Leakey, September 12.

The outstanding sales were made to Jack Richardson of Uvalde, who paid \$750 for five choice Angora bucks, one from LeRoy Nichols and the others from Carlton Godbold,

both registered breeders of the Leakey community. The sale ended with a record of 93 registered Angoras selling for slightly more than \$4,000. The bucks averaged \$54.43 and the does averaged \$29.30.

A newcomer to the registered Angora goat business, Thomas J. Bauerlein of Medina, made a good start toward his registered herd of Angora goats by selecting 12 and paying \$361 for them.



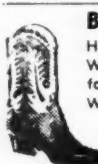
T. J. BAUERLEIN

Major purchaser of does at the Real County Registered Angora Goat Sale was T. J. Bauerlein of Medina, a new registered Angora goat breeder. He is not new in the goat business, however, as he has had commercial goats for 25 years.

Frank Powers, Leakey, purchased 8 bucks for \$320.

Another feature of the sale observed and appreciated, especially by the buyers, was the consistent and excellent auctioneering of Pete Gulley, Uvalde.

The sale was under the general supervision of County Agent, Al Garrett, and he was assisted by numerous 4-H club members in the arrangements and in the sale by Gail Nichols, Margaret Cravey, Nancy Haby, Nita Godbold, Allyne Patterson and Mrs. Al Garrett.



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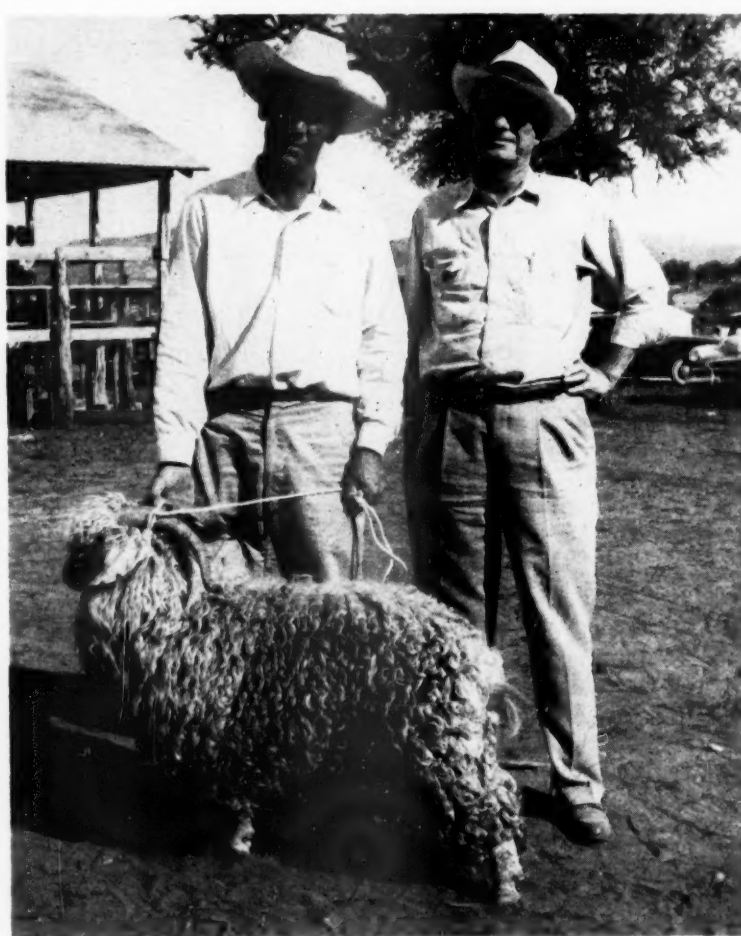
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GODBOLD TOPS REAL COUNTY GOAT SALE

Carlton Godbold is shown with Jack Richardson of Uvalde with the Angora buck which topped the Real County Goat Sale at \$220.00.

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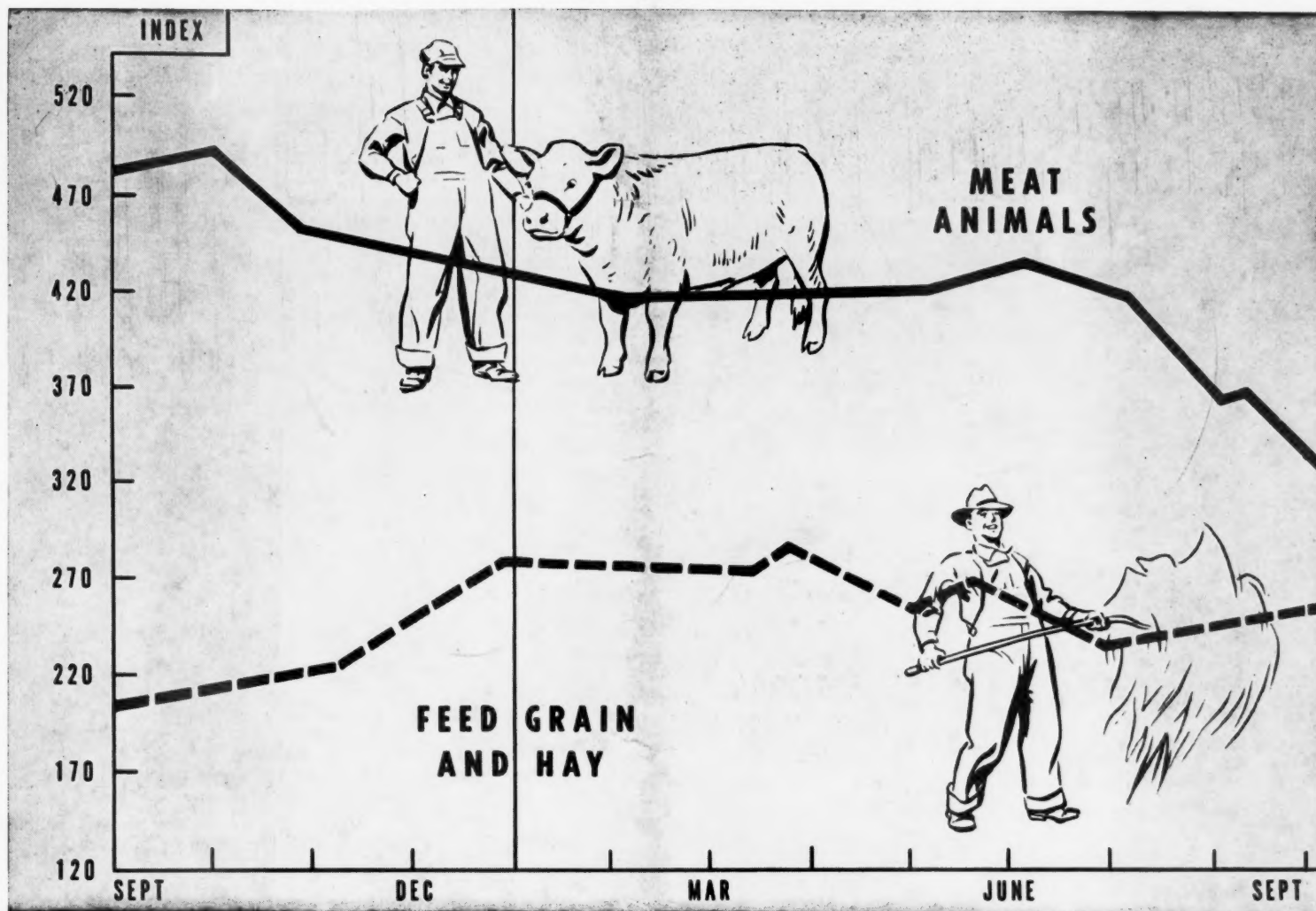


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